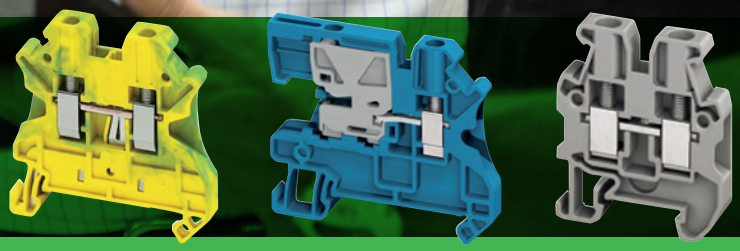
Linergy TR

Catalogue 2017
Terminal Blocks



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Green Premium™

Endorsing eco-friendly products in the industry

Green Premium™
Product

Green Premium is the only label that allows you to effectively develop and promote an environmental policy whilst preserving your business efficiency. This ecolabel guarantees compliance with up-to-date environmental regulations, but it does more than this.

Over 75% of Schneider Electric manufactured products have been awarded the Green Premium ecolabel

Discover what we mean by green ...

Check your products!

Schneider Electric's Green Premium ecolabel is committed to offering transparency, by disclosing extensive and reliable information related to the environmental impact of its products:

RoHS

Schneider Electric products are subject to RoHS requirements at a worldwide level, even for the many products that are not required to comply with the terms of the regulation. Compliance certificates are available for products that fulfil the criteria of this European initiative, which aims to eliminate hazardous substances.

REACh

Schneider Electric applies the strict REACh regulation on its products at a worldwide level, and discloses extensive information concerning the presence of SVHC (Substances of Very High Concern) in all of its products.

PEP: Product Environmental Profile

Schneider Electric publishes complete set of environmental data, including carbon footprint and energy consumption data for each of the lifecycle phases on all of its products, in compliance with the ISO 14025 PEP ecopassport program. PEP is especially useful for monitoring, controlling, saving energy, and/or reducing carbon emissions.

EoLI: End of Life Instructions

Available at the click of a button, these instructions provide:

- Recyclability rates for Schneider Electric products.
- Guidance to mitigate personnel hazards during the dismantling of products and before recycling operations.
- Parts identification for recycling or for selective treatment, to mitigate environmental hazards/ incompatibility with standard recycling processes.

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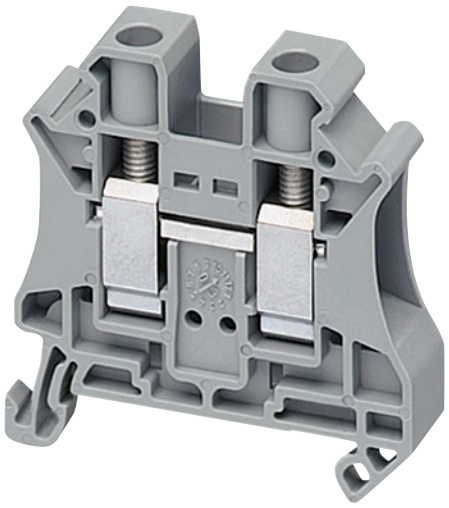
Linergy TR
Introduction

Screw technology terminal blocks

BP502173-67



Terminal block type **NSYTRV**

Presentation
NSYTRV screw technology terminal blocks are components that are well established throughout the world and are suitable for the vast majority of connection applications, due to their wide range of functions and connection possibilities.
NSYTRV terminal blocks ensure quality, safety and the operational availability of equipment. In addition to these advantages, they optimise the setting up and operation of installations, due to their simplicity and integrated functions.

PB502406

Principle of screw connection

Material properties
All metal parts of the screw terminal blocks (screw, cage and bar) are made of high grade, non corrosive copper alloys. This eliminates the risk of rusting and associated consequences, such as unreliable electrical contacts and/or jammed screws.
The good electrical conductivity insures a low temperature rise.
The surface of the metal parts is protected by a lead free, galvanic nickel or tin plating.
The insulating housings of the **NSYTRV** terminal blocks are made of halogen free and UV resistant Polyamide 6.6. This type of plastic has a high impact strength and is flexible even at low temperatures.
Further advantages are the good tropical and termite resistance, high chemical resistance and the excellent aging characteristics. Polyamide 6.6 is certified for inflammability class V0 in accordance with UL 94 and can be used at operating temperatures between -60°C and +130°C.

Connection functions
- Passthrough
- Protective earth
- Double deck and Multi-pole
- Blade disconnect type
- Disconnect (removable carrier), for diode, resistor or cylindrical fuse
- Fused disconnect
- Miniature passthrough
- Passthrough with Telequick universal foot
- For neutral conductors
- Lug-lug type
- Lug-clamp type

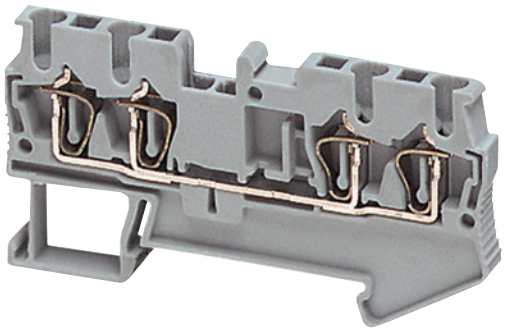
PB502407

Mounting accessories
The **NSYTR** terminal blocks have a uniform range of accessories for all connection technologies. Bridging, labelling and test accessories are standardized and reduce your logistics costs.
In addition, all the terminal blocks of the range can be freely combined with each other using the double bridge shaft.

Linergy TR
Introduction

Spring technology terminal blocks

PB502143-67



Terminal block type **NSYTRR**

Presentation
Spring technology is a type of connection that requires no maintenance and ensures the separation of mechanical and electrical functions.
NSYTRR spring terminals significantly reduce wiring time and eliminate the need for regular re-tightening. This technology allows not only the connection of flexible conductors with or without cable ends, but also of solid conductors with a nominal c.s.a. from 0.13 mm² to 25 mm².
NSYTRR terminal blocks ensure quality, safety and the operational availability of equipment.
In addition to these advantages, they optimise the setting up and operation of installations, due to their simplicity and integrated functions.

PB502408

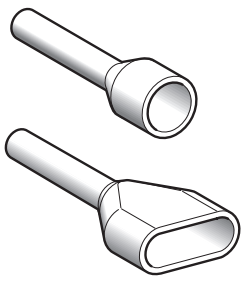
Principle of spring connection

Material properties
All metal parts of the spring-cage terminal blocks are made of non corrosive materials.
The current carrying metals are high grade copper alloys.
The good electrical conductivity insures a low temperature rise.
The contact force for the spring-cage connection is applied by a spring element made of high strength chromium-nickel spring steel. The surface of the metal parts is protected by a lead free, galvanic nickel or tin plating.
The insulating housings of the **NSYTRR** terminal blocks are made of halogen free and UV resistant Polyamide 6.6 certified for inflammability class V0 in accordance with UL 94.
They can be used at operating temperatures between -60°C and +130°C.

Connection functions
Spring technology terminal blocks are simple and fast to install. A flat screwdriver is used to open the connection point, allowing the conductor to be inserted into the cage.
As soon as the screwdriver is pulled out, the contact is automatically made by spring pressure.
The contact force, which is independent to the user, creates a shakeproof and steadfast long-term connection.

- Passthrough
- Protective earth
- Double deck and Multi-pole
- Blade disconnect type
- Disconnect (removable carrier), for diode, resistor or cylindrical fuse
- Miniature passthrough

PB502362



AZ5 and DZ5 cable ends

See page 100.

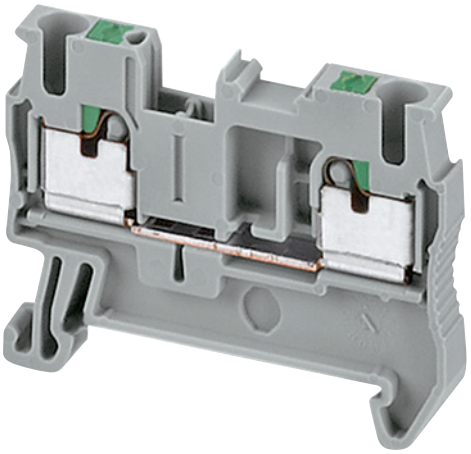
Mounting accessories
The **NSYTR** terminal blocks have a uniform range of accessories for all connection technologies. Bridging, labelling and test accessories are standardized and reduce your logistics costs.
In addition, all the terminal blocks of the range can be freely combined with each other using the double bridge shaft.

For better contact between the conductor and the current bar, use a cable end (ferrule) for all stranded or flexible wires.

Linergy TR
Introduction

Push-in technology terminal blocks

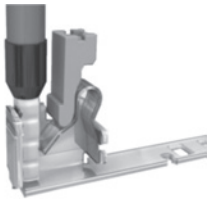
PB502082



Terminal block type **NSYTRP**

50%
faster installation

PB502409



Principle of push-in connection

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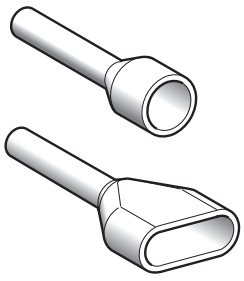

AZ5 and DZ5 cable ends

See page 100.

Presentation
The new **NSYTRP** push-in terminal blocks use the most cost effective connection technique on the market. This technique drastically reduces wiring time and eliminates the need for regular re-tightening.
The insertion force of the **NSYTRP** push-in terminal blocks is up to 50% lower*.
This allows easy and direct insertion of solid conductors or flexible conductors with cable ends (ferrules) from 0.34 mm² to 6 mm².

Material properties
All metal parts of the push-in terminal blocks are made of non corrosive materials.
The current carrying metals are high grade copper alloys.
The good electrical conductivity insures a low temperature rise.
The contact force for the push-in connection is applied by a leg spring made of high strength chromium-nickel spring steel.
The insulating housings of the **NSYTRP** terminal blocks are made of halogen free and UV resistant Polyamide 6.6 certified for inflammability class V0 in accordance with UL 94.
They can be used at operating temperatures between -60°C and +130°C.

Connection functions
The push-in terminal blocks are made for direct conductor connection. This means that solid conductors or conductors with cable ends can be directly inserted into the terminal block without tools.
The special spring contour allows easy insertion of conductors from 0.34 mm² to 6mm² c.s.a.
Smaller cross-section conductors can be connected by actuating the green button before insertion for 0.14mm² and up.
The contact force, which is independent to the user, creates a shakeproof and steadfast long-term connection.

- Passthrough
- Protective earth
- Double deck and Multi-pole
- Blade disconnect type
- Disconnect (removable carrier), for diode, resistor or cylindrical fuse

Mounting accessories
The **NSYTR** terminal blocks have a uniform range of accessories for all connection technologies.
Bridging, labelling and test accessories are standardized and reduce your logistics costs.
In addition, all the terminal blocks of the range can be freely combined with each other using the double bridge shaft.

For better contact between the conductor and the current bar, use a cable end (ferrule) for all stranded or flexible wires.

*50% lower if compared with other direct insertion terminal blocks from the market.

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Introduction

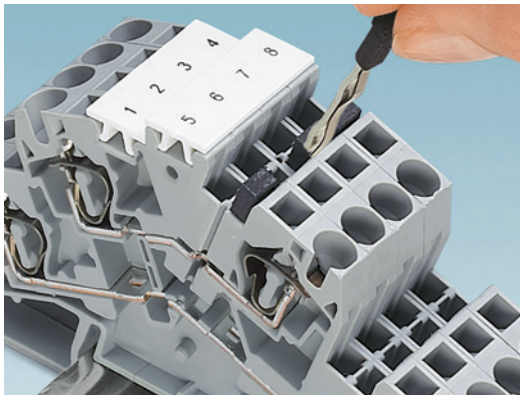
PB502410

Snap-on PE foot
Earth terminal blocks are simply snapped onto the DIN rail to make contact. This mechanically and electrically efficient connection meets all the requirements of standard IEC 60947-7-2.

PB502411

Flexible plug-in bridge system
The **NSYTRAL*** plug-in bridges allow potential distribution to be implemented quickly. All terminals have two bridge shafts to make flexible chain bridging, step bridging or bridging between non adjacent terminal blocks possible.
The reducing bridge permits simple connection of terminal blocks with different nominal cross-sections, (e.g. an **NSYTRV102** terminal with an **NSYTRV22** terminal). This way the power distribution terminal blocks can be quickly setup.

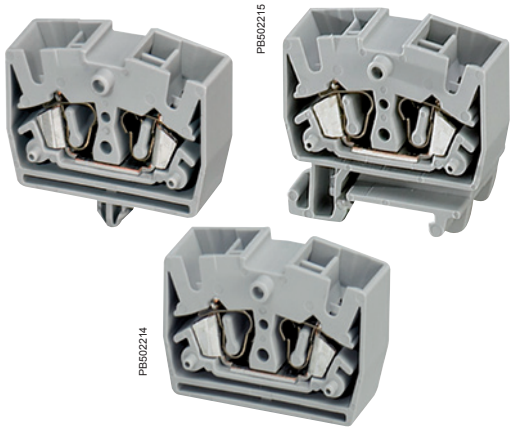
PB502354



Vertical bridge
The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double level **NSYTRR24D** and **NSYTRR44D** terminal blocks.

PB502213

PB502215



PB502214

Miniature terminal blocks with maximum usage
Due to its space saving design, mini spring-cage terminal blocks are ideal for wiring in extremely restricted spaces.
The generous connection space enables fast wiring of stranded and solid conductors.
They can be mounted on NS 15 DIN rail or directly mounted using screw flange or engagement pins.

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Introduction

General characteristics
Terminal blocks

	Technology		Spring	Screw	Push-in
	Type		NSYTRR●●	NSYTRV●●	NSYTRP●●
Component materials	Insulating case		Polyamide 6.6		
	Connector and screw		High grade copper alloys		
	Commoning link		High grade copper alloys		
	Sprint element		Chromium-nickel spring steel		
Electrical and thermal characteristics of insulating case (polyamide 6.6)					
Dielectric strength	Conforming to VDE 0303-T21 and IEC 60243-1	kV/mm	80/65		
Dielectric loss Tan coefficient at 1 MHz	Conforming to VDE 0303-T4 and IEC 60250		0.01		
Dielectric constant at 1 MKz			3.7		
Resistivity	Conforming to VDE 0303-T30 and IEC 60093	Ω.cm	10^{12}		
Surface resistance	Conforming to VDE 0303-T30 and IEC 60093	Ω	10^{12}		
Creep resistance	Conforming to VDE 0303-T30 and IEC 60093	CTI (kB)	500 (>400)		
Ambient air temperature around the device	Conforming to VDE 0304-T21 and IEC 60216-1	°C	Operation: -40…+130		
Inflammability class	Conforming to UL 94	Class/mm thickness	V-0/0.8		
Mounting rail characteristics					
Mounting rail type							
Dimensions Width x depth x thickness		mm	35 x 7.5 x 1	35 x 15 1.5	35 x 15 x 1	35 x 15 x 1.5	35 x 16 x 1.8
Material			Steel	Steel	Steel	Steel	Steel
Equivalent c.s.a. in copper		mm^2	16	25	25	35	70
Short-circuit current withstand		kA	1.92	3	3	4.2	8.4

Nominal c.s.a. and maximum currents of copper conductors(1)

Spring technology, screw technology, push-in technology				
ISO metric size	**Size**	**Size**	**Diameter**	**Current**
mm^2	**AWG**	**kcmil**	**mm**	**A**
0.5	20	-	1.02	-
0.75	18	-	1.28	-
1	-	-	-	15
1.5	16	-	1.6	19.5
2.5	14	-	2.08	26
4	12	-	2.7	35
6	10	-	3.09	46
10	8	-	3.36	63
16	6	-	4.32	89
25	4	-	5.73	112
35	2	-	7.26	138
50	(1/0)0	-	12.08	168
70	(2/0)00	-	13.54	213
95	(3/0)000	-	15.33	258
-	(4/0)0000	-	17.22	-
120	-	250	19.01	299
150	-	300	20.48	344
185	-	350	22.05	392
240	-	500	26.57	461
300	-	600	30.03	500

(1) Conforming to DIN VDE 0611 part 1/11.77.

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Certification

References	UL	CSA	VDE	ATEX	IECEx	GL	LR	DNV	EAC
NSYTRV22*	■	■	■	■	■	■	■	■	■
NSYTRV22PE	■	■	■	■	■	■	■	■	■
NSYTRV23*	■	■	-	■	■	-	-	-	■
NSYTRV23PE	■	■	-	■	■	-	-	-	■
NSYTRV24*	■	■	-	■	■	-	-	-	■
NSYTRV24PE	■	■	-	■	■	-	-	-	■
NSYTRV24D*	■	■	-	■	■	■	■	■	■
NSYTRV24DPE	■	■	-	■	■	■	■	■	■
NSYTRV25***	■	■	-	-	-	-	-	-	■
NSYTRV26T*	■	■	-	-	-	-	-	-	■
NSYTRV26TPE	■	■	-	-	-	-	-	-	■
NSYTRV26TC	■	-	-	-	-	-	-	-	■
NSYTRV42*	■	■	■	■	■	■	■	■	■
NSYTRV42PE	■	■	■	■	■	■	■	■	■
NSYTRV43*	■	■	-	■	■	■	■	■	■
NSYTRV43PE	■	■	-	■	■	■	■	■	■
NSYTRV44*	■	■	-	■	■	■	■	■	■
NSYTRV44PE	■	■	-	■	■	■	■	■	■
NSYTRV44D*	■	■	-	■	■	■	■	■	■
NSYTRV44DPE	■	■	-	■	■	■	■	■	■
NSYTRV62*	■	■	■	■	■	■	■	■	■
NSYTRV62PE	■	■	■	■	■	■	■	■	■
NSYTRV102*	■	■	■	■	■	■	■	■	■
NSYTRV102PE	■	■	■	■	■	■	■	■	■
NSYTRV162*	■	■	■	■	■	■	■	■	■
NSYTRV162PE	■	■	■	■	■	■	■	■	■
NSYTRV352*	■	■	■	■	■	■	-	-	■
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NSYTRV502*	■	■	■	■	■	■	■	■	■
NSYTRV502PE	■	■	-	■	■	■	■	■	■
NSYTRV702*	■	■	■	■	■	■	■	■	■
NSYTRV952BB	■	■	-	-	-	■	-	-	■
NSYTRV952BC	■	■	-	-	-	■	-	-	■
NSYTRV1502BB	■	■	-	-	-	■	-	-	■
NSYTRV22SC	■	■	-	-	-	-	-	-	■
NSYTRV22ST	■	■	-	-	-	-	-	-	■
NSYTRV22TB	■	■	-	-	-	-	-	-	■
NSYTRV42SC	■	■	-	-	-	-	-	-	■
NSYTRV42ST*	■	■	-	-	-	-	-	-	■
NSYTRV24SCD	■	-	-	-	-	-	-	-	■
NSYTRV42SCD	■	■	-	-	-	-	-	-	■
NSYTRV42TB	■	■	-	-	-	-	-	-	■
NSYTRV162SF	■	■	-	-	-	-	■	■	■
NSYTRV42SF5	■	■	-	-	-	-	-	-	■
NSYTRV42SF5LD	■	■	-	-	-	-	-	-	■
NSYTRV42SF5LA	■	■	-	-	-	-	-	-	■
NSYTRV42SF6	■	■	-	-	-	-	-	-	■
NSYTRV42SF6LD	■	■	-	-	-	-	-	-	■
NSYTRV42SF6LA	■	■	-	-	-	-	-	-	■
NSYTRV62TT	■	■	-	-	-	-	-	-	■
NSYTRV62TTD	■	■	-	-	-	-	-	-	■
NSYTRV62TTPE	■	■	-	-	-	-	-	-	■
NSYTRV42NE	-	-	-	-	-	-	-	-	■
NSYTRV62NE	-	-	-	-	-	-	-	-	■
NSYTRV22M*	■	■	■	■	■	-	-	-	■
NSYTRV22MPE	■	■	■	■	■	-	-	-	■
NSYTRV42M*	■	■	■	■	■	-	-	-	■
NSYTRV42MPE	■	■	■	■	■	-	-	-	■
NSYTRR22*	■	■	■	■	■	■	■	■	■
NSYTRR22PE	■	■	■	■	■	■	■	■	■
NSYTRR23*	■	■	■	■	■	■	■	■	■
NSYTRR23PE	■	■	■	■	■	■	■	■	■
NSYTRR24*	■	■	■	■	■	■	■	■	■
NSYTRR24PE	■	■	■	■	■	■	■	■	■

■ Certified product
● Certification pending

*The same certifications apply for any of the colour variants of this terminal block, added as a suffix: AR; BK; BL; GN; RD; WH

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Certification

References	UL	CSA	VDE	ATEX	IECEx	GL	LR	DNV	EAC
NSYTRR24D*	■	■	■	■	■	■	■	■	■
NSYTRR24DPE	■	■	■	■	■	■	■	■	■
NSYTRR26T*	■	■	■	-	-	■	■	-	■
NSYTRR26TPE	■	■	-	-	-	-	-	-	■
NSYTRR26TC	■	-	-	-	-	-	-	-	■
NSYTRR352*	■	■	-	-	-	-	-	-	■
NSYTRR42*	■	■	■	■	■	■	■	■	■
NSYTRR42PE	■	■	■	■	■	■	■	■	■
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NSYTRR44D*	■	■	■	■	■	■	■	■	■
NSYTRR44DPE	■	■	■	■	■	■	■	■	■
NSYTRR62*	■	■	■	■	■	■	■	■	■
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NSYTRR102PE	■	■	■	■	■	■	■	■	■
NSYTRR162*	■	■	■	■	■	■	■	■	■
NSYTRR162PE	■	■	■	■	■	■	■	■	■
NSYTRR63	■	■	■	■	■	■	■	■	■
NSYTRR22SC*	■	■	-	-	-	-	-	-	■
NSYTRR23SC*	■	■	-	-	-	-	-	-	■
NSYTRR24SCD	■	■	-	-	-	-	-	-	■
NSYTRR22TB	■	■	-	-	-	-	-	-	■
NSYTRR23TB	■	■	-	-	-	-	-	-	■
NSYTRR42SC*	■	-	-	-	-	-	-	-	■
NSYTRR42TB	■	-	-	-	-	-	-	-	■
NSYTRR22M*	■	■	-	■	■	-	-	-	■
NSYTRR22MPE	■	■	-	■	■	-	-	-	■
NSYTRR24M*	■	■	-	■	■	-	-	-	■
NSYTRR24MFF	■	■	-	■	■	-	-	-	■
NSYTRR22MF*	■	■	-	■	■	-	-	-	■
NSYTRR22MFF	■	■	-	■	■	-	-	-	■
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NSYTRP24PE	■	■	■	■	■	■	■	-	■
NSYTRP24D*	■	■	■	-	-	■	■	-	■
NSYTRP24DPE	■	■	■	-	-	■	■	-	■
NSYTRP26T*	■	■	-	-	-	-	-	-	■
NSYTRP26TPE	■	■	-	-	-	-	-	-	■
NSYTRP42*	■	■	-	■	■	■	■	-	■
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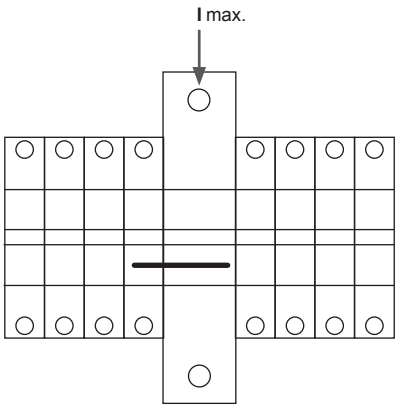
NSYTRP24SC	■	■	■	-	-	■	■	-	■
NSYTRP22TB	■	■	■	-	-	■	■	-	■
NSYTRP42TB	■	■	■	-	-	■	-	-	■
NSYTRP42SC	■	■	-	-	-	-	-	-	■
NSYTRH12	■	■	-	■	■	-	-	-	■
NSYTRH12PE	■	■	-	■	■	-	-	-	■
NSYTRH13	■	■	-	■	■	-	-	-	■
NSYTRH22	■	■	-	■	■	-	-	-	■

■ Certified product
● Certification pending

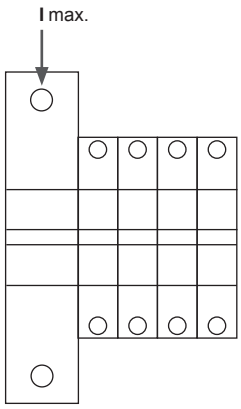
*The same certifications apply for any of the colour variants of this terminal block, added as a suffix: AR; BK; BL; GN; RD; WH

Reduction bridging with NSYTRV screw terminal blocks

Supply		Pick-off		Single-side supply	Central supply	
Terminal block	Cross-section (mm²)	Terminal block	Cross-section (mm²)	Imax [A]	Imax [A]	Step-down bridge
NSYTRV42	4	NSYTRV22	2.5	24	24	NSYTRAL22
NSYTRV62	6	NSYTRV22	2.5	40	56	NSYTRALV62
		NSYTRV42	4	45	56	
		NSYTRR22	2.5	40	56	NSYTRALVR62
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
		NSYTRH22	2.5	40	56	
NSYTRV102	10	NSYTRV22	2.5	40	65	NSYTRALV102
		NSYTRV42	4	45	65	
		NSYTRR22	2.5	40	65	NSYTRALVR102
		NSYTRR42	4	45	65	
		NSYTRP22	2.5	40	65	
		NSYTRH12	1.5	35	65	
		NSYTRH22	2.5	40	65	
NSYTRV162	16	NSYTRV22	2.5	40	80	NSYTRALV162
		NSYTRV42	4	45	90	
		NSYTRR22	2.5	40	80	NSYTRALVR162
		NSYTRR42	4	45	90	
		NSYTRP22	2.5	40	80	
		NSYTRH12	1.5	35	70	
		NSYTRH22	2.5	40	80	
NSYTRV352	35	NSYTRV22	2.5	40	80	NSYTRALV352
		NSYTRV42	4	45	90	
		NSYTRR22	2.5	40	80	NSYTRALVR352
		NSYTRR42	4	45	90	
		NSYTRP22	2.5	40	80	
		NSYTRH12	1.5	35	70	
		NSYTRH22	2.5	40	80	



Central power feed



Single-sided power feed

Reducing bridges enable the simple connection of standard terminal blocks of the Linergy TR range to different nominal cross-sections and connection technologies.
Power feeds with large cross-sections can be easily distributed among several smaller output terminal blocks.
The connection technologies and the connected cross-sections must be taken into consideration when selecting a suitable reducing bridge.
The appropriate reducing bridge and the maximum permissible bridge current for a single-sided and central power feed can be determined using the adjacent table.

Linergy TR
Introduction

Reduction bridging with NSYTRR spring or NSYTRP push-in terminal blocks

Supply		Pick-off		Single-side supply	Central supply	
Terminal block	Cross-section (mm²)	Terminal block	Cross-section (mm²)	Imax [A]	Imax [A]	Step-down bridge
NSYTRR42 **NSYTRP42**	4	**NSYTRR22**	2.5	40	40	**NSYTRAL22**
		NSYTRP22	2.5	40	40	
		NSYTRH12	1.5	35	40	
		NSYTRH22	2.5	40	40	**NSYTRAL42**
NSYTRR62	6	**NSYTRR22**	2.5	40	56	**NSYTRALR62**
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
		NSYTRH22	2.5	40	56	
NSYTRR102	10	**NSYTRR22**	2.5	40	56	**NSYTRALR102**
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
		NSYTRH22	2.5	40	56	
NSYTRR162	16	**NSYTRR22**	2.5	40	56	**NSYTRALR162**
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
		NSYTRH22	2.5	40	56	

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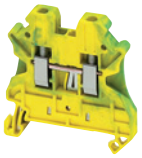
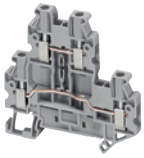
Screw terminal blocks
Contents

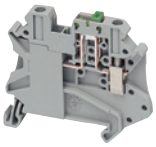
Selection guide 16

PB502081 Passthrough 20

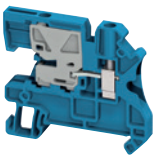
PB502199 High current 23

PB502174  Protective earth 24

PB502187  Double deck 26

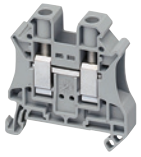
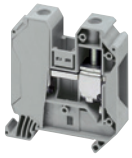
PB502179  Disconnect 32

PB502208 Measuring 36

PB502221  For neutral conductors 38

PB502751 Miniature 40

Linergy TR
Selection guide: screw terminal blocks

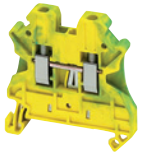
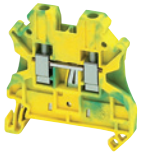
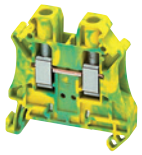
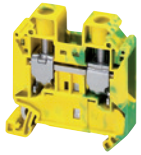
		Passthrough				
		Passthrough				
		PB502081	PB502166	PB502167	PB502173	PB502190
						
	Nominal c.s.a (mm²)	2.5	4	6	10 & 16	35 to 70
Number of poles	1 - 1 x 1	**NSYTRV22**	**NSYTRV42**	**NSYTRV62**	**NSYTRV102** **NSYTRV162**	**NSYTRV352** **NSYTRV502** **NSYTRV702**
	2 - 1 x 1	-	-	-	-	-
	3 - 1 x 1	-	-	-	-	-
	5 - 1 x 1	-	-	-	-	-
	10 - 1 x 1	-	-	-	-	-
	1 - 1 x 2	-	-	-	-	-
	1 - 2 x 2	-	-	-	-	-
	With LED	-	-	-	-	-
Colours	Grey	■	■	■	■	■
	Blue	**NSYTRV22BL**	**NSYTRV42BL**	**NSYTRV62BL**	**NSYTRV102BL** **NSYTRV162BL**	**NSYTRV352BL** **NSYTRV502BL** **NSYTRV702BL**
	Green/yellow (PE)	-	-	-	-	-
	Orange	**NSYTRV22AR**	**NSYTRV42AR**	-	-	-
	Red	**NSYTRV22RD**	**NSYTRV42RD**	-	-	-
	Green	-	**NSYTRV42GN**	-	-	-
	White	**NSYTRV22WH**	**NSYTRV42WH**	-	-	-
	Black	-	**NSYTRV42BK**	-	-	-
Mounting on	35 mm	■	■	■	■	■
	35 mm	■	■	■	■	■
	Telequick	-	-	-	-	-
	15 mm	-	-	-	-	-
See pages		20	21	21	21	22

PB502410-70

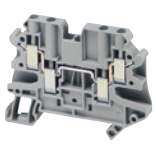
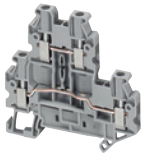
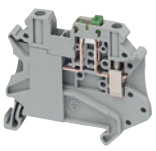
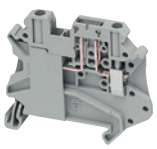
Snap-on PE foot

Earth terminal blocks are simply snapped onto the DIN rail to make contact. This mechanically and electrically efficient connection meets all the requirements of standard IEC 60947-7-2.

Linergy TR
Selection guide: screw terminal blocks

	Lug-lug Lug-connector	Protective earth			
	PB502199	PB502174	PB502176	PB502175	PB502185
					
	95 & 150	2.5	4	6 & 10	16 to 50
	NSYTRV952BB **NSYTRV952BC** **NSYTRV1502BB**	**NSYTRV22PE**	**NSYTRV42PE**	**NSYTRV62PE** **NSYTRV102PE**	**NSYTRV162PE** **NSYTRV352PE** **NSYTRV502PE**
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	**NSYTRV43PE**	-	-
	-	-	**NSYTRV44PE**	-	-
	-	-	-	-	-
	■	-	-	-	-
	-	-	-	-	-
	-	■	■	■	■
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	■	■	■	■	■
	■	■	■	■	■
	-	-	-	-	-
	-	-	-	-	-
	23	24	24	24/25	25

Linergy TR
Selection guide: screw terminal blocks

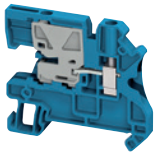
		Double deck		Disconnect		
		Multi-pole	Double deck	Blade	Fused	Removable carrier
		PB502183 	PB502187 	PB502179 	PB502195	PB502178 
	Nominal c.s.a (mm²)	2.5 & 4	2.5 & 4	2.5 & 4	4 & 16	2.5 & 4
Number of poles	1 - 1 x 1	-	-	**NSYTRV22SC** **NSYTRV22ST** **NSYTRV42SC** **NSYTRV42ST**	**NSYTRV42SF5** **NSYTRV42SF6** **NSYTRV162SF**	**NSYTRV22TB** **NSYTRV42TB**
	2 - 1 x 1	-	**NSYTRV24D** **NSYTRV44D**	**NSYTRV42SCD** **NSYTRV44SCD**	-	-
	3 - 1 x 1	-	**NSYTRV26T**	-	-	-
	5 - 1 x 1	-	-	-	-	-
	10 - 1 x 1	-	-	-	-	-
	1 - 1 x 2	**NSYTRV23** **NSYTRV43**	-	-	-	-
	1 - 2 x 2	**NSYTRV24** **NSYTRV44**	**NSYTRV26TC**	-	-	-
	With LED	-	-	-	**NSYTRV42SF5LD** **NSYTRV42SF6LD**	-
Colours	Grey	■	■	■	-	■
	Blue	**NSYTRV23BL** **NSYTRV24BL** **NSYTRV43BL** **NSYTRV44BL**	**NSYTRV24DBL** **NSYTRV44DBL** **NSYTRV26TBL**	■	-	-
	Green/yellow (PE)	**NSYTRV23PE** **NSYTRV24PE** **NSYTRV43PE** **NSYTRV44PE**	**NSYTRV24DPE** **NSYTRV44DPE**	-	-	-
	Orange	-	-	**NSYTRV42STAR**	-	-
	Red	-	-	-	-	-
	Green	-	-	-	-	-
	White	-	-	-	-	-
	Black	-	-	-	■	-
Mounting on	35 mm	■	■	■	■	■
	35 mm	■	■	■	■	■
	Telequick	-	-	-	-	-
	15 mm	-	-	-	-	-
See pages		26/27	27/28	32/33	34	33

PB502411-50

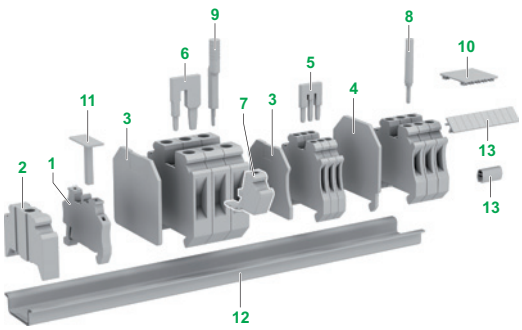
Flexible plug-in bridge system

The **NSYTRAL*** plug-in bridges allow potential distribution to be implemented quickly. All terminals have two bridge shafts to make flexible chain bridging, step bridging or bridging between nonadjacent terminal blocks possible.
The reducing bridge permits simple connection of terminal blocks with different nominal cross-sections, (e.g. an **NSYTRV102** terminal connected to an **NSYTRV22** terminal. This way the power distribution terminal blocks can be quickly setup.

Linergy TR
Selection guide: screw terminal blocks

	Measuring	For neutral conductors	Miniature
			Passthrough
	PBS02308	PBS02221 	PBS02751-20
	6	4 to 10	2.5 & 4
	NSYTRV62TTD	**NSYTRV42NE** **NSYTRV62NE**	**NSYTRV22M** **NSYTRV42M**
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	■	-	■
	-	■	**NSYTRV22MBL** **NSYTRV42MBL**
	NSYTRV62TTPE	-	**NSYTRV22MPE** **NSYTRV42MPE**
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	■	■	-
	■	■	-
	-	-	-
	-	-	■
	36	38	40/41

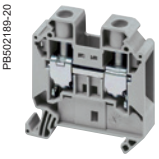
Linergy TR
Screw terminal blocks



Screw terminal blocks - Passthrough

			NSYTRV22
Nominal c.s.a.			2.5 mm²
	Type of block		Passthrough
	Type of connection		1 pole - 1 x 1
	Colour		Grey
Max. electric values (Umax, Imax)			1000 V, 32 A
Dimensions (mm)			
	Length		47.7
	Height		47.5
	Width		5.2
Cabling c.s.a. (mm²)			2.5
	Flexible cable		0.14 - 4
	Solid cable		0.14 - 4
Nominal electric values			
	IEC/EN 60947-7-1		1000 V, 24 A
	UL		600 V, 20 A, 26 - 12 AWG
	CSA		600 V, 20 A, 26 - 12 AWG
	ATEX ⓔ		690 V, 22 A
Certifications			UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRV22**
	Blue	50	**NSYTRV22BL**
	Orange	50	**NSYTRV22AR**
	Red	50	**NSYTRV22RD**
	Green	-	-
	White	50	**NSYTRV22WH**
	Black	-	-
	Brown	-	-
	Yellow	-	-
Accessories			
1 End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate	Grey	50	**NSYTRAC22**
width 2.2 mm	Blue	50	**NSYTRAC22BL**
4 Partition plate,	Grey	50	**NSYTRAP22**
width 2 mm	Blue	50	**NSYTRAP22BL**
5 Plug-in bridge	2-pole	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
Blue	10-pole	10	**NSYTRAL210BL**
Grey	10-pole	10	**NSYTRAL210GR**
6 Step-down bridge,	Screw to screw terminal	-	-
down to 2.5/4 mm²	Screw to spring trerminal	-	-
Vertical bridge	1-pole	-	-
7 Pick-off terminal	Grey	-	-
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
10 Warning label	Yellow	10	**NSYTRACS2**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page 92	
General data			
	Strip length (mm)	9	
	Screw thread	M3	
	Torque (Nm)	0.5 - 0.6	

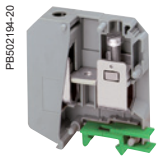
Linergy TR
Screw terminal blocks

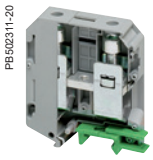
	PB502166-20	PB502167-20	PB502173-20	PB502189-20 
	NSYTRV42	**NSYTRV62**	**NSYTRV102**	**NSYTRV162**
	4 mm²	6 mm²	10 mm²	16 mm²
	Passthrough	Passthrough	Passthrough	Passthrough
	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Grey	Grey	Grey
	1000 V, 41 A	1000 V, 57 A	1000 V, 76 A	1000 V, 101 A
	47.7	47.7	47.7	55.5
	47.5	47.5	47.5	55
	6.2	8.2	10.2	12.2
	4	6	10	16
	0.14 - 6	0.2 - 10	0.5 - 16	1.5 - 25
	0.14 - 6	0.2 - 10	0.5 - 16	1.5 - 25
	1000 V, 32 A	1000 V, 41 A	1000 V, 57 A	1000 V, 76 A
	600 V, 30 A, 26 - 10 AWG	600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 20 - 6 AWG	600 V, 85 A, 16 - 4 AWG
	600 V, 30 A, 26 - 10 AWG	600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 20 - 6 AWG	600 V, 85 A, 16 - 4 AWG
	690 V, 30 A	690 V, 40 A	690 V, 54 A	690 V, 73 A
	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL; LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC
Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
50	**NSYTRV42**	50	**NSYTRV62**	50	**NSYTRV102**	50	**NSYTRV162**
50	**NSYTRV42BL**	50	**NSYTRV62BL**	50	**NSYTRV102BL**	50	**NSYTRV162BL**
50	**NSYTRV42AR**	-	-	-	-	-	-
50	**NSYTRV42RD**	-	-	-	-	-	-
-	**NSYTRV42GN**	-	-	-	-	-	-
50	**NSYTRV42WH**	-	-	-	-	-	-
-	**NSYTRV42BK**	-	-	-	-	-	-
-	**NSYTRV42BR**	-	-	-	-	-	-
-	**NSYTRV42YE**	-	-	-	-	-	-
50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
50	**NSYTRAC22**	50	**NSYTRAC22**	50	**NSYTRAC22**	50	**NSYTRAC162**
50	**NSYTRAC22BL**	50	**NSYTRAC22BL**	50	**NSYTRAC22BL**	-	-
50	**NSYTRAP22**	50	**NSYTRAP22**	50	**NSYTRAP22**	-	-
50	**NSYTRAP22BL**	50	**NSYTRAP22BL**	50	**NSYTRAP22BL**	-	-
50	**NSYTRAL42**	10	**NSYTRAL62**	10	**NSYTRAL102**	10	**NSYTRAL162**
50	**NSYTRAL43**	10	**NSYTRAL63**	-	-	-	-
50	**NSYTRAL44**	-	-	-	-	-	-
50	**NSYTRAL45**	10	**NSYTRAL65**	-	-	-	-
10	**NSYTRAL410**	10	**NSYTRAL610**	-	-	-	-
10	**NSYTRAL420**	-	-	-	-	-	-
10	**NSYTRAL410BL**	10	**NSYTRAL610BL**	-	-	-	-
10	**NSYTRAL410GR**	10	**NSYTRAL610GR**	-	-	-	-
-	-	10	**NSYTRALV62**	10	**NSYTRALV102**	10	**NSYTRALV162**
-	-	10	**NSYTRALVR62**	10	**NSYTRALVR102**	10	**NSYTRALVR162**
-	-	-	-	-	-	-	-
-	-	-	-	-	-	10	**NSYTRAPT16**
10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
10	**NSYTRAFT**	10	**NSYTRAFT**	-	-	-	-
10	**NSYTRACS4**	10	**NSYTRACS6**	10	**NSYTRACS10**	10	**NSYTRACS16**
100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
9		10		10		14	
M3		M4		M4		M5	
0.6 - 0.8		1.5 - 1.8		1.5 - 1.8		2.5 - 3	

*Screw bridge

Linergy TR
Screw terminal blocks

Screw terminal blocks - Passthrough



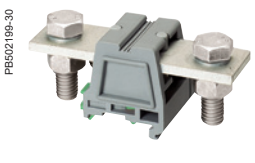


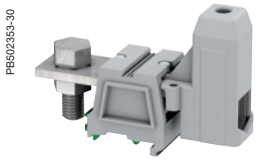
		NSYTRV352	NSYTRV502	NSYTRV702
Nominal c.s.a.		35 mm²	50 mm²	70 mm²
	Type of block	Passthrough	Passthrough	Passthrough
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Colour	Grey	Grey	Grey
Max. electric values (Umax, Imax)		1000 V, 125 A	1000 V, 150 A	1000 V, 192 A
Dimensions (mm)				
	Length	60.2	70.5	70.5
	Height	65.7	83.5	87.5
	Width	16	20	20.3
Cabling c.s.a. (mm²)		35	50	70
	Flexible cable	1.5 - 50	25 - 70	25 - 70
	Solid cable	1.5 - 50	16 - 70	16 - 95
Nominal electric values				
	IEC/EN 60947-7-1	1000 V, 125 A	1000 V, 150 A	1000 V, 192 A
	UL	600 V, 150 A, 14 - 1/0 AWG	600 V, 150 A, 6 - 1/0 AWG	600 V, 192 A, 4 - 3/0 AWG
	CSA	600 V, 150 A, 14 - 1/0 AWG	600 V, 150 A, 6 - 1/0 AWG	600 V, 192 A, 4 - 3/0 AWG
	ATEX Ⓔ	690 V, 126 A	690 V, 137 A	-
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, GL, LR, DNV, EAC
Terminal blocks				
		Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	Grey	50 / **NSYTRV352**	10 / **NSYTRV502**	10 / **NSYTRV702**
	Blue	50 / **NSYTRV352BL**	10 / **NSYTRV502BL**	10 / **NSYTRV702BL**
	Orange	- / -	- / -	- / -
	Red	- / -	- / -	- / -
	Green	- / -	- / -	- / -
	White	- / -	- / -	- / -
	Black	- / -	- / -	- / -
Accessories				
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
	With screw, 9.5 mm	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
End plate, width 2.2 mm	Grey	- / Included	- / Included	- / Included
	Blue	- / -	- / -	- / -
Partition plate, width 2 mm	Grey	- / -	- / -	- / -
	Blue	- / -	- / -	- / -
Plug-in bridge Red	2-pole	10 / **NSYTRAL352**	10 / **NSYTRAL502** *	- / -
	3-pole	- / -	10 / **NSYTRAL503** *	- / -
	4-pole	- / -	- / -	- / -
	5-pole	- / -	- / -	- / -
	10-pole	- / -	- / -	- / -
	20-pole	- / -	- / -	- / -
Blue	10-pole	- / -	- / -	- / -
Grey	10-pole	- / -	- / -	- / -
Screw bridge	2-pole	- / -	- / -	10 / **NSYTRAL702**
Step-down bridge, down to 2.5/4 mm²	Screw to screw terminal	10 / **NSYTRALV352**	- / -	- / -
	Screw to spring trerminal	10 / **NSYTRALVR352**	- / -	- / -
Vertical bridge	1-pole	- / -	- / -	- / -
Pick-off terminal	Grey	10 / **NSYTRAPT35**	- / -	- / -
Test plug	Metallic part, Ø 2.3 mm	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	Insulating sleeve, red	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	- / -	- / -	- / -
Warning label	Yellow	10 / **NSYTRACS35**	- / -	- / -
Marker tag holder	For ● AB35 end stop	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
Marking accessories		See page 92		
General data				
	Strip length (mm)	18	24	24
	Screw thread	M6	M6	M8
	Torque (Nm)	3.2 - 3.7	6 - 8	08 - 10

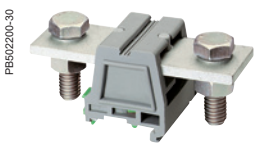
*Screw bridge

Linergy TR
Screw terminal blocks

Screw terminal blocks - High current



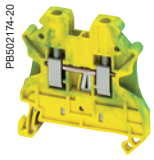


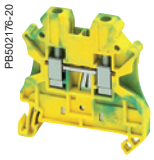


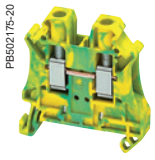
		NSYTRV952BB		NSYTRV952BC		NSYTRV1502BB	
Nominal c.s.a.		95 mm²		95 mm²		150 mm²	
	Type of block	Passthrough - lug to lug		Passthrough - lug to connector		Passthrough - lug to lug	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
	Color	Grey		Grey		Grey	
Max. electric values		1000 V, 232 A		1000 V, 232 A		1000 V, 309 A	
Dimensions (mm)							
	Length	110		114		119	
	Height	56		86		100	
	Width	40		40		46	
Cabling c.s.a. (mm²)		95		95		150	
	Flexible cable	35 - 95		35 - 95		50 - 150	
	Solid cable	25 - 95		25 - 95		35 - 150	
Nominal electric values							
	IEC/EN 60947-7-1	1000 V, 232 A		1000 V, 232 A		1000 V, 309 A	
	UL	600 V, 230 A, 2 - 4/0 AWG		600 V, 230 A, 2 - 4/0 AWG		600 V, 285 A, 2 - 300 AWG/kcmil	
	CSA	600 V, 230 A, 2 - 4/0 AWG		600 V, 230 A, 2 - 4/0 AWG		600 V, 285 A, 2 - 300 AWG/kcmil	
	ATEX	-		-		-	
Certifications		UL, CSA, GL, EAC		UL, CSA, GL, EAC		UL, CSA, GL	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	10	**NSYTRV952BB**	10	**NSYTRV952BC**	10	**NSYTRV1502BB**
	Blue	-	-	-	-	-	-
Accessories							
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate	Grey	-	-	-	-	-	-
Partition plate	Grey	10	**NSYTRAC952**	10	**NSYTRAC952**	10	**NSYTRAC952**
Screw bridge	2-pole	10	**NSYTRAL952**	10	**NSYTRAL952**	10	**NSYTRAL1502**
	3-pole	-	-	-	-	-	-
Test plug	Metalic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	-	-	-	-	-	-
Cover	Grey	10	**NSYTRACP1**	10	**NSYTRACP1**	10	**NSYTRACP2**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 92					
General data							
	Strip length (mm)	29		29		29	
	Screw thread	M12		M8 / M12		M12	
	Torque (Nm)	25 - 30		15 - 20 / 25 - 30		25 - 30	

Linergy TR
Screw terminal blocks

Screw terminal blocks - Protective earth



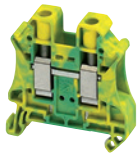




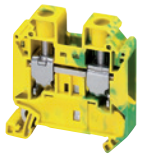
		NSYTRV22PE		NSYTRV42PE		NSYTRV62PE	
Nominal c.s.a.		2.5 mm²		4 mm²		6 mm²	
	Type of block	Protective earth		Protective earth		Protective earth	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
	Colour	Green/Yellow		Green/Yellow		Green/Yellow	
Max. electric values		-		-		-	
Dimensions (mm)							
	Length	47.7		47.7		47.7	
	Height	47.5		47.5		47.5	
	Width	5.2		6.2		8.2	
Cabling c.s.a. (mm²)		2.5		4		6	
	Flexible cable	0.14 - 4		0.14 - 6		0.2 - 10	
	Solid cable	0.14 - 4		0.14 - 6		0.2 - 10	
Nominal electric values							
	IEC/EN 60947-7-1	-		-		-	
	UL	26 - 12 AWG		26 - 10 AWG		24 - 8 AWG	
	CSA	26 - 12 AWG		26 - 10 AWG		24 - 8 AWG	
	ATEX ⓔ	-		-		-	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR; DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRV22PE**	50	**NSYTRV42PE**	50	**NSYTRV62PE**
Accessories							
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate,	Grey	50	**NSYTRAC22**	50	**NSYTRAC22**	50	**NSYTRAC22**
width 2.2 mm	Blue	50	**NSYTRAC22BL**	50	**NSYTRAC22BL**	50	**NSYTRAC22BL**
Partition plate,	Grey	50	**NSYTRAP22**	50	**NSYTRAP22**	50	**NSYTRAP22**
width 2 mm	Blue	50	**NSYTRAP22BL**	50	**NSYTRAP22BL**	50	**NSYTRAP22BL**
Plug-in bridge	2-pole	50	**NSYTRAL22**	50	**NSYTRAL42**	10	**NSYTRAL62**
Red	3-pole	50	**NSYTRAL23**	50	**NSYTRAL43**	10	**NSYTRAL63**
	4-pole	50	**NSYTRAL24**	50	**NSYTRAL44**	-	-
	5-pole	50	**NSYTRAL25**	50	**NSYTRAL45**	10	**NSYTRAL65**
	10-pole	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL610**
	20-pole	10	**NSYTRAL220**	10	**NSYTRAL420**	-	-
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	10	**NSYTRACS2**	10	**NSYTRACS4**	10	**NSYTRACS6**
Marker tag holder	For ●AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 92					
General data							
	Strip length (mm)	9		9		10	
	Screw thread	M3		M3		M4	
	Torque (Nm)	0.5 - 0.6		0.6 - 0.8		1.5 - 1.8	

Linergy TR
Screw terminal blocks

PB502180-20



PB502185-20



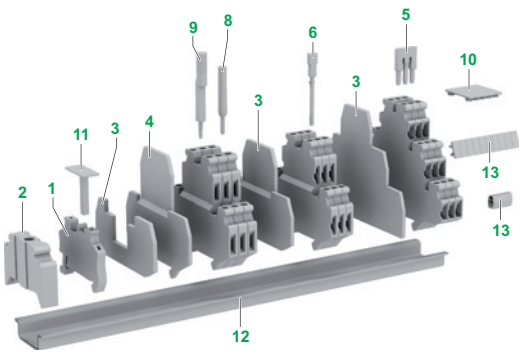
PB502177-20

PB502186-20

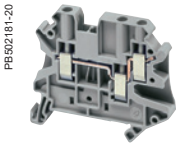
	NSYTRV102PE	NSYTRV162PE	NSYTRV352PE	NSYTRV502PE
	10 mm²	16 mm²	35 mm²	50 mm²
	Protective earth	Protective earth	Protective earth	Protective earth
	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Green/Yellow	Green/Yellow	Green/Yellow	Green/Yellow
	-	-	-	-
	47.7	55	65.7	70.5
	47.5	55.5	60.2	83.5
	10.2	12.2	16	20
	10	16	35	50
	0.5 - 16	1.5 - 25	1.5 - 35	25 - 70
	0.5 - 16	1.5 - 25	1.5 - 35	16 - 70
	76 A	101 A	125 A	150 A
	20 - 6 AWG	16 - 4 AWG	14 - 1/0 AWG	6 - 1/0 AWG
	20 - 6 AWG	16 - 4 AWG	14 - 1/0 AWG	6 - 1/0 AWG
	-	-	-	-
	UL, CSA, VDE, ATEX, IECEx, GL, LR; DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC

	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRV102PE**	50	**NSYTRV162PE**	50	**NSYTRV352PE**	50	**NSYTRV502PE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRAC22**	50	**NSYTRAC162**	-	Included	-	Included
	50	**NSYTRAC22BL**	-	-	-	-	-	-
	50	**NSYTRAP22**	-	-	-	-	-	-
	50	**NSYTRAP22BL**	-	-	-	-	-	-
	10	**NSYTRAL102**	10	**NSYTRAL162**	10	**NSYTRAL352**	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	-	-	-	-	-	-	-	-
	10	**NSYTRACS10**	10	**NSYTRACS16**	10	**NSYTRACS35**	-	-
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		14		18		24	
	M4		M5		M6		M6	
	1.5 - 1.8		2.5 - 3		3.2 - 3.7		6 - 8	

Linergy TR
Screw terminal blocks



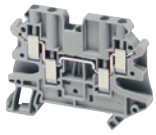
Screw terminal blocks - Double deck passthrough



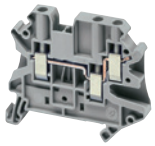
			NSYTRV23	
Nominal c.s.a.			2.5 mm²	
	Type of block		Passthrough - Multi-pole	
	Type of connection		1 pole - 1 x 2	
	Colour		Grey	
Max. electric values (Umax, Imax)			500 V, 30 A	
Dimensions (mm)				
	Length		57.8	
	Height		47.5	
	Width		5.2	
Cabling c.s.a. (mm²)			2.5	
	Flexible cable		0.14 - 4	
	Solid cable		0.14 - 4	
Nominal electric values				
	IEC/EN 60947-7-1		500 V, 24 A	
	UL		150 V, 20 A, 26 - 12 AWG	
	CSA		150 V, 20 A, 26 - 12 AWG	
	ATEX ⓔ		352 V, 21 A	
Certifications			UL, CSA, ATEX, IECEx, EAC	
Terminal blocks				
			Sold in lots of	**Unit reference**
	Grey		50	**NSYTRV23**
	Blue		50	**NSYTRV23BL**
Accessories				
1 End stop	Clip-on, 5.2 mm		50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm		50	**NSYTRAABV35**
3 End plate,	Grey		50	**NSYTRAC23**
3 width 2.2 mm	Grey, partial plate		-	-
4 Partition plate,	Grey		50	**NSYTRAP23**
width 2 mm	Blue		-	-
5 Plug-in bridge	2-pole		50	**NSYTRAL22**
Red	3-pole		50	**NSYTRAL23**
	4-pole		50	**NSYTRAL24**
	5-pole		50	**NSYTRAL25**
	10-pole		10	**NSYTRAL210**
	20-pole		10	**NSYTRAL220**
6 Vertical bridge	1-pole		-	-
8 Test plug	Metallic part, Ø 2.3 mm		10	**NSYTRAATM1**
	Insulating sleeve, red		10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft		10	**NSYTRAFT**
10 Warning label	Yellow		10	**NSYTRACS2**
11 Marker tag holder	For ● AB35 end stop		100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long		20	**NSYSDR200BD**
13 Marking accessories			See page 92	
General data				
	Strip length (mm)		9	
	Screw thread		M3	
	Torque (Nm)		0.5 - 0.6	

Linergy TR
Screw terminal blocks

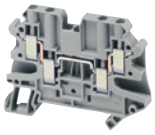
PB502183-20



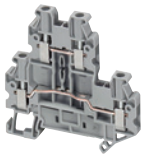
PB502181-20



PB502183-20



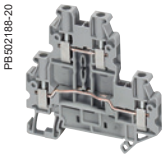
PB502187-20

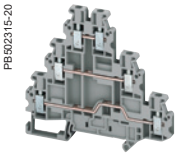


	NSYTRV24	NSYTRV43	NSYTRV44	NSYTRV24D
	2.5 mm²	4 mm²	4 mm²	2.5 mm²
	Passthrough - Multi-pole	Passthrough - Multi-pole	Passthrough - Multi-pole	Passthrough - Double deck
	1 pole - 2 x 2	1 pole - 1 x 2	1 pole - 2 x 2	2 pole - 1 x 1
	Grey	Grey	Grey	Grey
	500 V, 30 A	500 V, 41 A	500 V, 39 A	500 V, 28 A
	65.4	57.8	65.4	69.9
	47.5	47.5	47.5	65
	5.2	6.2	6.2	5.2
	2.5	4	4	2.5
	0.14 - 4	0.14 - 6	0.14 - 6	0.14 - 4
	0.14 - 4	0.14 - 6	0.14 - 6	0.14 - 4
	500 V, 24 A	500 V, 32 A	500 V, 32 A	500 V, 24 A
	150 V, 20 A, 26 - 12 AWG	150 V, 30 A, 26 - 10 AWG	150 V, 30 A, 26 - 10 AWG	600 V, 20 A, 26 - 12 AWG
	150 V, 20 A, 26 - 12 AWG	150 V, 30 A, 26 - 10 AWG	150 V, 30 A, 26 - 10 AWG	600 V, 20 A, 26 - 12 AWG
	352 V, 21 A	352 V, 29 A	352 V, 29 A	352 V, 20 A
	UL, CSA, ATEX, IECEx, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC
	Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	50 **NSYTRV24**	50 **NSYTRV43**	50 **NSYTRV44**	50 **NSYTRV24D**
	50 **NSYTRV24BL**	50 **NSYTRV43BL**	50 **NSYTRV44BL**	50 **NSYTRV24DBL**
	50 **NSYTRAAB35**	50 **NSYTRAAB35**	50 **NSYTRAAB35**	50 **NSYTRAAB35**
	50 **NSYTRAABV35**	50 **NSYTRAABV35**	50 **NSYTRAABV35**	50 **NSYTRAABV35**
	50 **NSYTRAC24**	50 **NSYTRAC23**	50 **NSYTRAC24**	50 **NSYTRACE24**
	- -	- -	- -	50 **NSYTRACEP24**
	50 **NSYTRAP24**	50 **NSYTRAP23**	50 **NSYTRAP24**	50 **NSYTRAPE24**
	- -	- -	- -	- -
	50 **NSYTRAL22**	50 **NSYTRAL42**	50 **NSYTRAL42**	50 **NSYTRAL22**
	50 **NSYTRAL23**	50 **NSYTRAL43**	50 **NSYTRAL43**	50 **NSYTRAL23**
	50 **NSYTRAL24**	50 **NSYTRAL44**	50 **NSYTRAL44**	50 **NSYTRAL24**
	50 **NSYTRAL25**	50 **NSYTRAL45**	50 **NSYTRAL45**	50 **NSYTRAL25**
	10 **NSYTRAL210**	10 **NSYTRAL410**	10 **NSYTRAL410**	10 **NSYTRAL210**
	10 **NSYTRAL220**	10 **NSYTRAL420**	10 **NSYTRAL420**	10 **NSYTRAL220**
	- -	- -	- -	50 **NSYTRALV24**
	10 **NSYTRAATM1**	10 **NSYTRAATM1**	10 **NSYTRAATM1**	10 **NSYTRAATM1**
	10 **NSYTRAATP1**	10 **NSYTRAATP1**	10 **NSYTRAATP1**	10 **NSYTRAATP1**
	10 **NSYTRAFT**	10 **NSYTRAFT**	10 **NSYTRAFT**	10 **NSYTRAFT**
	10 **NSYTRACS2**	10 **NSYTRACS4**	10 **NSYTRACS4**	10 **NSYTRACS2**
	100 **NSYTRASB4**	100 **NSYTRASB4**	100 **NSYTRASB4**	100 **NSYTRASB4**
	20 **NSYSDR200BD**	20 **NSYSDR200BD**	20 **NSYSDR200BD**	20 **NSYSDR200BD**
	9	9	9	9
	M3	M3	M3	M3
	0.5 - 0.6	0.6 - 0.8	0.6 - 0.8	0.5 - 0.6

Linergy TR
Screw terminal blocks

Screw terminal blocks - Double deck passthrough



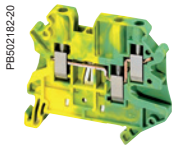


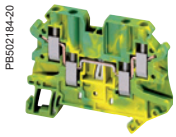
		NSYTRV44D	NSYTRV26T	NSYTRV26TC
Nominal c.s.a.		4 mm²	2.5 mm²	2.5 mm²
	Type of block	Passthrough - Double deck	Passthrough - Triple deck	Passthrough - 3 Levels
	Type of connection	2 pole - 1 x 1	3 pole - 1 x 1	1 pole - 3 x 3
	Colour	Grey	Grey	Grey
Max. electric values (Umax, Imax)		800 V, 36 A	500 V, 24 A	500 V, 24 A
Dimensions (mm)				
	Length	69.9	90	90
	Height	65	77.5	77.5
	Width	6.2	5.2	5.2
Cabling c.s.a. (mm²)		4	2.5	2.5
	Flexible cable	0.14 - 6	0.14 - 4	0.14 - 4
	Solid cable	0.14 - 6	0.14 - 4	0.14 - 4
Nominal electric values				
	IEC/EN 60947-7-1	800 V, 30 A	500 V, 20 A	500 V, 20 A
	UL	600 V, 30 A, 26 - 10 AWG	600 V, 20 A, 26 - 12 AWG	600 V, 20 A, 26 - 12 AWG
	CSA	600 V, 30 A, 26 - 10 AWG	600 V, 20 A, 26 - 12 AWG	-
	ATEX ⓔ	440 V, 25.5 A	-	-
Certifications		UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, EAC	UL, EAC
Terminal blocks				
		Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	Grey	50 / **NSYTRV44D**	50 / **NSYTRV26T**	50 / **NSYTRV26TC***
	Blue	50 / **NSYTRV44DBL**	50 / **NSYTRV26TBL**	- / -
Accessories				
End stop	Clip-on, 5.2 mm	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
End plate,	Grey	50 / **NSYTRACE24**	50 / **NSYTRACE26**	50 / **NSYTRACE26**
width 2.2 mm	Grey, partial plate	50 / **NSYTRACEP24**	- / -	- / -
Partition plate,	Grey	50 / **NSYTRAPE24**	- / -	- / -
width 2 mm	Blue	- / -	- / -	- / -
Plug-in bridge	2-pole	50 / **NSYTRAL42**	50 / **NSYTRAL22**	50 / **NSYTRAL22**
Red	3-pole	50 / **NSYTRAL43**	50 / **NSYTRAL23**	50 / **NSYTRAL23**
	4-pole	50 / **NSYTRAL44**	50 / **NSYTRAL24**	50 / **NSYTRAL24**
	5-pole	50 / **NSYTRAL45**	50 / **NSYTRAL25**	50 / **NSYTRAL25**
	10-pole	10 / **NSYTRAL410**	10 / **NSYTRAL210**	10 / **NSYTRAL210**
	20-pole	10 / **NSYTRAL420**	10 / **NSYTRAL220**	10 / **NSYTRAL220**
Vertical bridge	1-pole	50 / **NSYTRALV24**	- / -	- / -
Test plug	Metallic part, Ø 2.3 mm	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	Insulating sleeve, red	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10 / **NSYTRAFT**	10 / **NSYTRAFT**	10 / **NSYTRAFT**
Warning label	Yellow	10 / **NSYTRACS4**	10 / **NSYTRACS2**	10 / **NSYTRACS2**
Marker tag holder	For ●AB35 end stop	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
Marking accessories		See page 92		
General data				
	Strip length (mm)	9	9	9
	Screw thread	M3	M3	M3
	Torque (Nm)	0.6 - 0.8	0.5 - 0.6	0.5 - 0.6

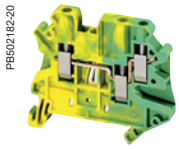
** The 3 levels are connected.*

Linergy TR
Screw terminal blocks

Screw terminal blocks - Double deck protective earth

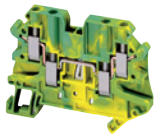
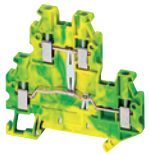




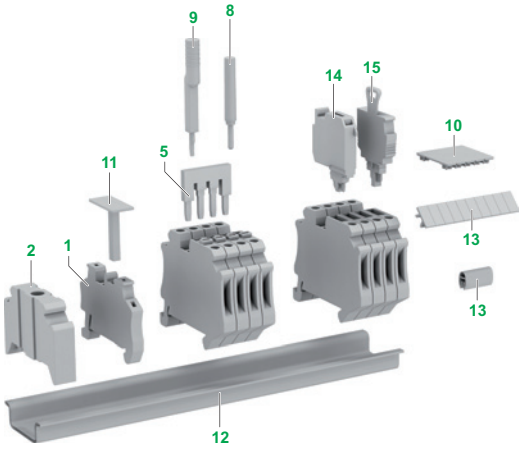


		NSYTRV23PE	NSYTRV24PE	NSYTRV43PE
Nominal c.s.a.		2.5 mm²	2.5 mm²	4 mm²
	Type of block	Protective earth - Multi-pole	Protective earth - Multi-pole	Protective earth - Multi-pole
	Type of connection	1 pole - 1 x 2	1 pole - 2 x 2	1 pole - 1 x 2
	Colour	Green/Yellow	Green/Yellow	Green/Yellow
Max. electric values		-		-
Dimensions (mm)				
	Length	57.8	65.4	57.8
	Height	47.5	47.5	47.5
	Width	5.2	5.2	6.2
Cabling c.s.a. (mm²)		2.5	2.5	4
	Flexible cable	0.14 - 4	0.14 - 4	0.14 - 6
	Solid cable	0.14 - 4	0.14 - 4	0.14 - 6
Nominal electric values				
	IEC/EN 60947-7-1	-	-	-
	UL	26 - 12 AWG	26 - 12 AWG	26 - 10 AWG
	CSA	26 - 12 AWG	26 - 12 AWG	26 - 10 AWG
	ATEX	-	-	-
Certifications		UL, CSA, ATEX, IECEx, EAC	UL, CSA, ATEX, IECEx, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC
Terminal blocks				
		Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	Green/Yellow	50 / **NSYTRV23PE**	50 / **NSYTRV24PE**	50 / **NSYTRV43PE**
Accessories				
End stop	Clip-on, 5.2 mm	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
End plate,	Grey	50 / **NSYTRAC23**	50 / **NSYTRAC24**	50 / **NSYTRAC23**
width 2.2 mm	Grey, partial plate	- / -	- / -	- / -
Partition plate,	Grey	50 / **NSYTRAP23**	50 / **NSYTRAP24**	50 / **NSYTRAP23**
width 2 mm	Blue	- / -	- / -	- / -
Plug-in bridge	2-pole	50 / **NSYTRAL22**	50 / **NSYTRAL22**	50 / **NSYTRAL42**
Red	3-pole	50 / **NSYTRAL23**	50 / **NSYTRAL23**	50 / **NSYTRAL43**
	4-pole	50 / **NSYTRAL24**	50 / **NSYTRAL24**	50 / **NSYTRAL44**
	5-pole	50 / **NSYTRAL25**	50 / **NSYTRAL25**	50 / **NSYTRAL45**
	10-pole	10 / **NSYTRAL210**	10 / **NSYTRAL210**	10 / **NSYTRAL410**
	20-pole	10 / **NSYTRAL220**	10 / **NSYTRAL220**	10 / **NSYTRAL420**
Test plug	Metalic part, Ø 2.3 mm	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	Insulating sleeve, red	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10 / **NSYTRAFT**	10 / **NSYTRAFT**	10 / **NSYTRAFT**
Warning label	Yellow	10 / **NSYTRACS2**	10 / **NSYTRACS2**	100 / **NSYTRACS4**
Marker tag holder	For ●AB35 end stop	100 / **NSYTRASB4**	100 / **NSYTRASB4**	20 / **NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
Marking accessories		See page 92		
General data				
	Strip length (mm)	9	9	9
	Screw thread	M3	M3	M3
	Torque (Nm)	0.5 - 0.6	0.5 - 0.6	0.6 - 0.8

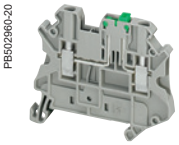
Linergy TR
Screw terminal blocks

	 PB502184-20		 PB502192-20		PB502191-20		PB502769-22
	NSYTRV44PE		**NSYTRV24DPE**		**NSYTRV44DPE**		**NSYTRV26TPE**
	4 mm²		2.5 mm²		4 mm²		2,5 mm²
	Protective earth - Multi-pole		Protective earth - Double deck		Protective earth - Double deck		Protective earth - 3 Levels
	1 pole - 2 x 2		1 pole - 2 x 2		1 pole - 2 x 2		1 pole - 3 x 3
	Green/Yellow		Green/Yellow		Green/Yellow		Green/Yellow
	-		-		-		-
	65.4		69.9		69.9		90
	47.5		65		65		77.5
	6.2		5.2		6.2		5.2
	4		2.5		4		2.5
	0.14 - 6		0.14 - 4		0.14 - 6		0.14 - 4
	0.14 - 6		0.14 - 4		0.14 - 6		0.14 - 4
	-		-		-		-
	26 - 10 AWG		26 - 12 AWG		26 - 10 AWG		26 - 12 AWG
	26 - 10 AWG		26 - 12 AWG		26 - 10 AWG		26 - 12 AWG
	-		-		-		-
	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, EAC
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRV44PE**	50	**NSYTRV24DPE**	50	**NSYTRV44DPE**	50	**NSYTRV26TPE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRAC24**	50	**NSYTRACE24**	50	**NSYTRACE24**	50	**NSYTRACE26**
	-	-	50	**NSYTRACEP24**	50	**NSYTRACEP24**	-	-
	50	**NSYTRAP24**	50	**NSYTRAPE24**	50	**NSYTRAPE24**	-	-
	-	-	-	-	-	-	-	-
	50	**NSYTRAL42**	50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL22**
	50	**NSYTRAL43**	50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL23**
	50	**NSYTRAL44**	50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL24**
	50	**NSYTRAL45**	50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL25**
	10	**NSYTRAL410**	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL210**
	10	**NSYTRAL420**	10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL220**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRACS4**	100	**NSYTRACS2**	100	**NSYTRACS4**	10	**NSYTRACS2**
	20	**NSYTRASB4**	20	**NSYTRASB4**	20	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	9		9		9		9	
	M3		M3		M3		M3	
	0.6 - 0.8		0.5 - 0.6		0.6 - 0.8		0.5 - 0.6	

Linergy TR
Screw terminal blocks



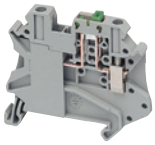
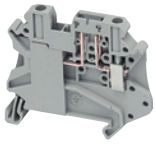
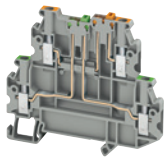
Screw terminal blocks - Disconnect



			NSYTRV22SC	
Nominal c.s.a.			2.5 mm²	
	Type of block		Disconnect (blade)	
	Type of connection		1 pole - 1 x 1	
	Color		Grey	
Max. electric values (Umax, Imax)			400 V, 20 A	
Dimensions (mm)				
	Length		57.8	
	Height		49.1	
	Width		5.2	
Cabling c.s.a. (mm²)			2.5	
	Flexible cable		0.14 - 4	
	Solid cable		0.14 - 4	
Nominal electric values				
	IEC/EN 60947-7-1		400 V, 20 A	
	UL		300 V, 16 A, 26 - 12 AWG	
	CSA		300 V, 16 A, 26 - 12 AWG	
	ATEX ⓔ		-	
Certifications			UL, CSA, EAC	
Terminal blocks				
			Sold in lots of	**Unit reference**
	Grey		50	**NSYTRV22SC**
	Grey, with test points		50	**NSYTRV22ST**
	Orange, with test points		-	-
Accessories				
1 End stop	Clip-on, 5.2 mm		50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm		50	**NSYTRAABV35**
3 End plate,	Grey		50	**NSYTRAC23**
width 2.2 mm	Grey, partial plate		-	-
4 Partition plate,	Grey		50	**NSYTRAP23**
width 2 mm	Blue		-	-
5 Plug-in bridge	2-pole		50	**NSYTRAL22**
Red	3-pole		50	**NSYTRAL23**
	4-pole		50	**NSYTRAL24**
	5-pole		50	**NSYTRAL25**
	10-pole		10	**NSYTRAL210**
	20-pole		10	**NSYTRAL220**
Vertical bridge	1-pole		-	-
14 Removable carrier	For fuse 5 x 20 mm		-	-
width 6.1 mm	For fuse 5 x 20 mm 110 - 250 V LED		-	-
6 A max	For fuse 5 x 20 mm 12 - 30 V LED		-	-
15 Removable carrier	For component		-	-
width 5.1 mm	With 1N4007 diode		-	-
6 A max				
8 Test plug	Metallic part, Ø 2.3 mm		10	**NSYTRAATM1**
	Insulating sleeve, red		10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft		10	**NSYTRAFT**
10 Warning label	Yellow		10	**NSYTRACS4**
11 Marker tag holder	For ● AB35 end stop		100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long		20	**NSYSDR200BD**
13 Marking accessories			See page 92	
General data				
	Strip length (mm)		9	
	Screw thread		M3	
	Torque (Nm)		0.5 - 0.6	

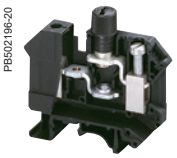
** Disconnect knife on each level.*

Linergy TR
Screw terminal blocks

	PBS02961-20		 PBS02179-20		 PBS02178-20		PBS02193-20		 PBS02958-21	
	NSYTRV22TB		**NSYTRV42SC**		**NSYTRV42TB**		**NSYTRV42SCD**		**NSYTRV24SCD**	
	2.5 mm²		4 mm²		4 mm²		4 mm²		2.5 mm²	
	Disconnect (for carrier)		Disconnect (blade)		Disconnect (for carrier)		Disconnect - Double deck		Disconnect - Double deck	
	1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1		2 pole - 1 x 1		2 pole - 1 x 1	
	Grey		Grey		Grey		Grey		Grey	
	400 V, 20 A		500 V, 20 A		400 V, 20 A		500 V, 38 A		500 V, 38 A	
	57.8		57.8		57.8		69.9		69.9	
	47.5		49.1		47.5		65		65	
	5.2		6.2		6.2		6.2		5.2	
	2.5		4		4		4		2.5	
	0.14 - 4		0.14 - 6		0.14 - 6		0.14 - 6		0.14 - 4	
	0.14 - 4		0.14 - 6		0.14 - 6		0.14 - 6		0.14 - 4	
	400 V, 20 A		500 V, 20 A		500 V, 20 A		500 V, 30 A		500 V, 30 A	
	600 V, 16 A, 26 - 12 AWG		600 V, 16 A, 26 - 10 AWG		600 V, 16 A, 26 - 10 AWG		300 V, 30 A, 26 - 10 AWG		300 V, 30 A, 26 - 12 AWG	
	600 V, 16 A, 26 - 12 AWG		600 V, 16 A, 26 - 10 AWG		600 V, 16 A, 26 - 10 AWG		300 V, 30 A, 26 - 10 AWG		-	
	-		-		-		-		-	
	UL, CSA, EAC		UL, CSA, EAC		UL, CSA, EAC		UL, CSA, EAC		UL, EAC	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRV22TB**	50	**NSYTRV42SC**	50	**NSYTRV42TB**	50	**NSYTRV42SCD**	-	-
	-	-	50	**NSYTRV42ST**	-	-	-	-	50	**NSYTRV24SCD***
	-	-	50	**NSYTRV42STAR**	-	-	-	-		
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRAC23**	-	Included	-	Included	50	**NSYTRACE24**	50	**NSYTRACED24**
	-	-	-	-	-	-	50	**NSYTRACEP24**	-	-
	50	**NSYTRAP23**	50	**NSYTRAP23**	50	**NSYTRAP23**	50	**NSYTRAPE24**	-	-
	-	-	-	-	-	-	-	-	-	-
	50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL42**	50	**NSYTRAL42**	-	-
	50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL43**	50	**NSYTRAL43**	-	-
	50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL44**	50	**NSYTRAL44**	-	-
	50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL45**	50	**NSYTRAL45**	-	-
	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL410**	10	**NSYTRAL410**	-	-
	10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL420**	10	**NSYTRAL420**	-	-
	-	-	-	-	-	-	-	-	-	-
	10	**NSYTRASF520**	-	-	10	**NSYTRASF520**	-	-	-	-
	10	**NSYTRASF520M**	-	-	10	**NSYTRASF520M**	-	-	-	-
	10	**NSYTRASF520B**	-	-	10	**NSYTRASF520B**	-	-	-	-
	10	**NSYTRASV1**	-	-	10	**NSYTRASV1**	-	-	-	-
	10	**NSYTRASV2**	-	-	10	**NSYTRASV2**	-	-	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	10	**NSYTRACS4**	10	**NSYTRACS4**	10	**NSYTRACS4**	10	**NSYTRACS4**	10	**NSYTRACS4**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	9		9		9		9		9	
	M3		M3		M3		M3		M3	
	0.5 - 0.6		0.6 - 0.8		0.6 - 0.8		0.6 - 0.8		0.5 - 0.6	

Linergy TR
Screw terminal blocks

Screw terminal blocks - Fuse disconnect



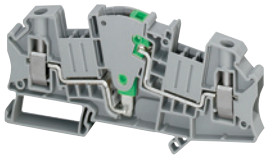
		NSYTRV162SF	NSYTRV42SF5	NSYTRV42SF6
Nominal c.s.a.		16 mm²	4 mm²	16 mm²
	Type of block	Disconnect (fixed carrier)	Disconnect (Lever-type fuse)	Disconnect (Lever-type fuse)
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Type of fuse	G-fuse cartridge 5 x 20 mm	G-fuse cartridge 5 x 20 mm	G-fuse cartridge 6.3 x 32 mm
	Colour	Black	Black	Black
Max. electric values (Umax, Imax)		500 V, 10 A	500 V, 6.3 A	500 V, 10 A
Dimensions (mm)				
	Length	62	72.5	79
	Height	57.2	56.5	60.5
	Width	12	8.2	10.2
Cabling c.s.a. (mm²)		16	4	16
	Flexible cable	0.5 - 16	0.2 - 4	0.5 - 16
	Solid cable	0.5 - 16	0.2 - 4	0.5 - 16
Nominal electric values				
	IEC/EN 60947-7-1	500 V, 10 A	500 V, 6.3 A	500 V, 10 A
	UL	300 V, 20 A, 24 - 6 AWG	600 V, 12 A, 26 - 10 AWG	600 V, 10 A, 26 - 8 AWG
	CSA	300 V, 20 A, 24 - 6 AWG	600 V, 12 A, 26 - 10 AWG	600 V, 10 A, 26 - 8 AWG
	ATEX ⓔ	-	-	-
Certifications		UL, CSA, LR, DNV, EAC	UL, CSA, EAC	UL, CSA, EAC
Terminal blocks				
		Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	Black	50 / **NSYTRV162SF**	50 / **NSYTRV42SF5**	50 / **NSYTRV42SF6**
	Black, with light indicator, 12-30 V AC/DC *(1)*	- / -	50 / **NSYTRV42SF5LD**	50 / **NSYTRV42SF6LD**
	Black, with light indicator, 110-250 V AC/DC *(2)*	- / -	50 / **NSYTRV42SF5LA**	50 / **NSYTRV42SF6LA**
Accessories				
End stop	Clip-on. 5.2 mm	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
for 35 mm DIN rail	With screw. 9.5 mm	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
End plate,	Grey	- / Included	- / Included	- / Included
width 2.2 mm	Grey. partial plate	- / -	- / -	- / -
Vertical bridge	1-pole	- / -	- / -	- / -
Screw bridge	2-pole	10 / **NSYTRALF1610**	- / -	- / -
Test plug	Metalic part, Ø 2.3 mm	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	Insulating sleeve, red	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	- / -	- / -	- / -
Warning label	Yellow	- / -	- / -	- / -
Marker tag holder	For ● AB35 end stop	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
Marking accessories		See page 92		
General data				
	Strip length (mm)	11	8	9
	Screw thread	M4	M3	M3
	Torque (Nm)	1.5 - 1.8	0.5 - 0.8	0.6 - 0.8

(1) If the fuse is faulty, the downstream circuit is not off load.
(2) The current is determined by the fuse used, the voltage by the light indicator. Observe max. power dissipation.

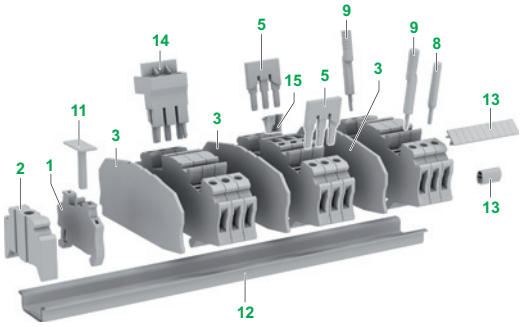
Linergy TR
Screw terminal blocks

Screw terminal blocks - Measuring terminals

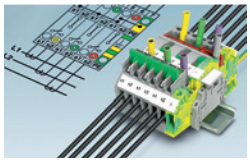
PB502209SE-35



		NSYTRV62TTD	
Nominal c.s.a.		6 mm²	
	Type of block	Knife disconnect	
	Type of connection	1 pole - 1 x 1	
	Colour	Grey	
Max. electric values (Umax, Imax)		500 V, 30 A	
Dimensions (mm)			
	Length	100.8	
	Height	49.6	
	Width	8.2	
Cabling c.s.a. (mm²)		6	
	Flexible cable	0.2 - 10	
	Solid cable	0.2 - 10	
Nominal electric values			
	IEC/EN 60947-7-1	500 V, 30 A	
	UL	600 V, 30 A. 24 - 8 AWG	
	CSA	600 V, 30 A. 24 - 8 AWG	
	ATEX ⓔ	-	
Certifications		UL, CSA, EAC	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRV62TTD**
	Green/Yellow	-	-
Accessories			
1 End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey	50	**NSYTRACT22**
	Blue	-	-
14 Switching jumper, pluggable	2 points	10	**NSYTRASJ2**
	3 points	10	**NSYTRASJ3**
	4 points	10	**NSYTRASJ4**
5 Plug-in bridge Red	2-pole	10	**NSYTRAL62**
	3-pole	10	**NSYTRAL63**
	4-pole	-	-
	5-pole	10	**NSYTRAL65**
	10-pole	10	**NSYTRAL610**
15 Switching lock	Pluggable	10	**NSYTRASJ6**
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test plug adaptor For plug-in bridge shaft	Grey	10	**NSYTRAFT**
	Orange	10	**NSYTRAFTAR**
	Yellow	10	**NSYTRAFTYE**
	Green	10	**NSYTRAFTGN**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page 92	
General data			
	Strip length (mm)	10	
	Screw thread	M4	
	Torque (Nm)	1.5 - 1.8	

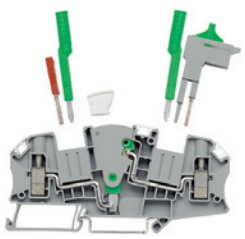


PB502355SE-35



Only two **NSYTRV62TTD** measuring transducer disconnect terminal blocks are required for a current transformer measuring circuit. This means that less space is required compared to a circuit design using slide-type terminal blocks.

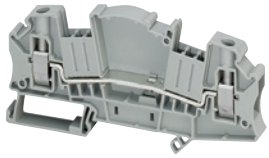
PB502359SE-32



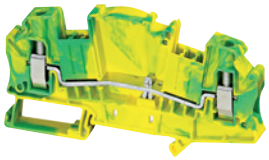
The new **NSYTRV62TT** measuring transducer disconnect terminal blocks with screw connection technology are characterised by easy operation and clarity. All switching statuses are instantly clearly visible.
Due to the extensive range of flexible accessories, costs and time are saved when executing all transducer test circuit tasks.

Linergy TR
Screw terminal blocks

PB502211-35



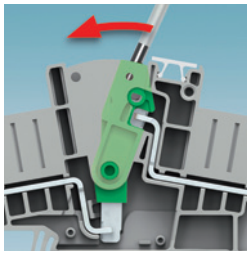
PB502212-35



	NSYTRV62TT	NSYTRV62TTPE
	6 mm²	6 mm²
	Passthrough	Protective earth
	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Green/Yellow
	500 V, 30 A	-
	100.8	100.8
	49.6	49.6
	8.2	8.2
	6	6
	0.2 - 10	0.2 - 10
	0.2 - 10	0.2 - 10
	500 V, 30 A	-
	600 V, 30 A, 24 - 8 AWG	24 - 8 AWG
	600 V, 30 A, 24 - 8 AWG	24 - 8 AWG
	-	-
	UL, CSA, EAC	UL, CSA, EAC

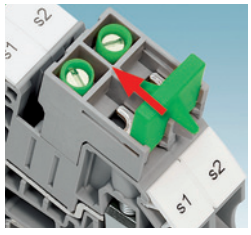
	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRV62TT**	-	-
	-	-	50	**NSYTRV62TTPE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACT22**	50	**NSYTRACT22**
	-	-	-	-
	10	**NSYTRASJ2**	-	-
	10	**NSYTRASJ3**	-	-
	10	**NSYTRASJ4**	-	-
	10	**NSYTRAL62**	10	**NSYTRAL62**
	10	**NSYTRAL63**	10	**NSYTRAL63**
	-	-	-	-
	10	**NSYTRAL65**	10	**NSYTRAL65**
	10	**NSYTRAL610**	10	**NSYTRAL610**
	10	**NSYTRASJ6**	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**
	10	**NSYTRAFTAR**	10	**NSYTRAFTAR**
	10	**NSYTRAFTYE**	10	**NSYTRAFTYE**
	10	**NSYTRAFTGN**	10	**NSYTRAFTGN**
	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10	
	M4		M4	
	1.5 - 1.8		1.5 - 1.8	

PB502358SE-33



The longitudinal isolating switch contacts snap safely into their respective switching state. Imprinted switching symbols ensure clarity. The optional switching lock snaps in and effectively prevents accidental switching.
For simultaneous actuation, two switches can be connected to each other using a connection bridge.

PB502356SE-33

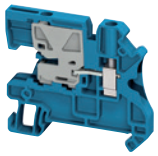


The **NSYTRASJ** switch jumpers can be placed on both sides of the disconnect point in the bridge shaft and can be securely snapped in irrespective of the terminal strip configuration.
The bridge for the transformer short-circuit can be securely engaged in the end positions and screw terminal points are used to make contact.

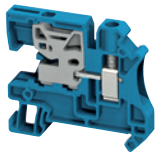
Linergy TR
Screw terminal blocks

Screw terminal blocks - Neutral disconnect

PB502221

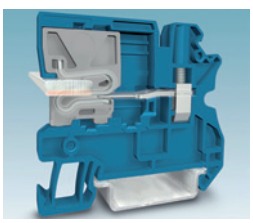


PB502222



		NSYTRV42NE		NSYTRV62NE	
Nominal c.s.a.		4 (6) mm²		6 (10) mm²	
	Type of block	Neutral disconnect		Neutral disconnect	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1	
	Colour	Blue		Blue	
Max. electric values (Umax , Imax)		250 V, 32 A		400 V, 41 A	
Dimensions (mm)					
	Length	55		55	
	Height	47,5		47,5	
	Width	6,2		8.2	
Cabling c.s.a. (mm²)		4		6	
	Flexible cable	0.14 - 6		0.2 - 10	
	Solid cable	0.14 - 6		0.2 - 10	
Nominal electric values					
	IEC/EN 60947-7-1	250 V, 32 A		400 V, 41 A	
	UL	-		-	
	CSA	-		-	
	ATEX ⓔ	-		-	
Certifications		EAC		EAC	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Blue	50	**NSYTRV42NE**	50	**NSYTRV62NE**
Accessories					
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRAC22**	50	**NSYTRAC22**
	Blue	50	**NSYTRAC22BL**	50	**NSYTRAC22BL**
Partition plate, width 2 mm	Grey	50	**NSYTRAP22**	50	**NSYTRAP22**
	Blue	50	**NSYTRAP22BL**	50	**NSYTRAP22BL**
Plug-in bridge Red	2-pole	50	**NSYTRAL42**	10	**NSYTRAL62**
	3-pole	50	**NSYTRAL43**	10	**NSYTRAL63**
	4-pole	50	**NSYTRAL44**	-	-
	5-pole	50	**NSYTRAL45**	50	**NSYTRAL65**
	10-pole	10	**NSYTRAL410**	10	**NSYTRAL610**
	20-pole	10	**NSYTRAL420**	-	-
Blue	10-pole	10	**NSYTRAL410BL**	-	-
Grey	10-pole	10	**NSYTRAL410GR**	-	-
Copper neutral bar	1m long, 10 x 3 mm	10	**NSYTRACB103**	10	**NSYTRACB103**
Terminal clamp for neutral bar		25	**NSYBPCH516**	25	**NSYBPCH516**
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve. red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Marker tag holder	For ●AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated. 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 92			
General data					
	Strip length (mm)	9		10	
	Screw thread	M3		M4	
	Torque (Nm)	0.6 - 0.8		1.5 - 1.8	

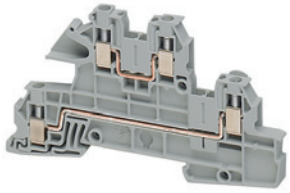
PB502357-33



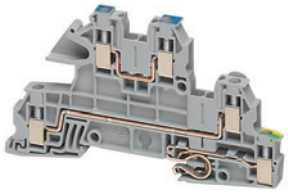
All **NSYTRV●●NE** disconnect terminal blocks have a screwless disconnect slide. When this is levered over with a standard screwdriver, the contact fork slides onto the busbar. The slide engages in the end positions to provide additional protection against accidental actuation.
The shape of the **NSYTRV●●NE** disconnect terminal blocks is the same as for the screw terminal blocks **NSYTRV**.

Linergy TR
Screw terminal blocks

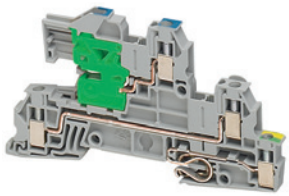
PB502818-38



PB502817-38



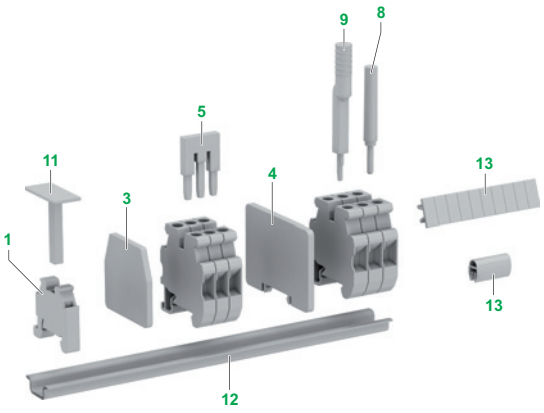
PB502819-38



	NSYTRV25LL	NSYTRV25LLPE	NSYTRV25NLPE
	2,5 mm²	2,5 mm²	2,5 mm²
	Installation - 2 phases	Installation - 2 phases + protective earth	Installation - 1 phase + protective earth + neutral disconnect
	2 pole - 1 x 1	3 pole - 1 x 1	3 pole - 1 x 1
	Grey	Grey	Grey
	250 V, 30 A	250 V, 30 A	LL 400V, 250 V, 30 A
	93.5	93.5	93.5
	51.5	51.5	51.5
	5.2	5.2	5.2
	2.5	2.5	2.5
	0.2 - 4	0.2 - 4	0.2 - 4
	0.2 - 4	0.2 - 4	0.2 - 4
	250 V, 24 A	250 V, 24 A	LL 400V, 250 V, 24 A
	300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG
	300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG
	-	-	-
	UL, CSA, EAC	UL, CSA, EAC	UL, CSA, EAC

	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRV25LL**	50	**NSYTRV25LLPE**	50	**NSYTRV25NLPE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRAC25**	50	**NSYTRAC25**	50	**NSYTRAC25**
		-		-		-
		-		-		-
		-		-		-
	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL22**
	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL23**
	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL24**
	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL25**
	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL210**
	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL220**
	10	**NSYTRAL210BL**	10	**NSYTRAL210BL**	10	**NSYTRAL210BL**
	10	**NSYTRAL210GR**	10	**NSYTRAL210GR**	10	**NSYTRAL210GR**
		-		-	10	**NSYTRACB103**
		-		-	25	**NSYBPCH516**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	9		9		9	
	M3		M3		M3	
	0.5 - 0.6		0.5 - 0.6		0.5 - 0.6	

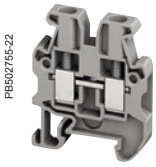
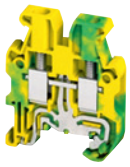
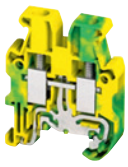
Linergy TR
Screw terminal blocks



Screw terminal blocks - Miniature passthrough

		NSYTRV22M	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Colour	Grey	
Max. electric values (Umax, Imax)		500 V, 24 A	
Dimensions (mm)			
	Length	30	
	Height	34	
	Width	5.2	
Mounting on		NS15 DIN rail	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.2 - 2.5	
	Solid cable	0.2 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	500 V, 24 A	
	UL	600 V, 20 A, 24 - 12 AWG	
	CSA	600 V, 20 A, 24 - 12 AWG	
	ATEX	500 V, 20 A	
Certifications		UL, CSA, VDE, ATEX, IECEx, EAC	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRV22M**
	Blue	50	**NSYTRV22MBL**
Accessories			
1 End stop for 15 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB15**
3 End plate	Grey	50	**NSYTRACM22**
4 Partition plate	Grey	50	**NSYTRAPM22**
5 Plug-in bridge Red	2-pole	50	**NSYTRAL22**
	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
Blue	10-pole	10	**NSYTRAL210BL**
Grey	10-pole	10	**NSYTRAL210GR**
11 Marker tag holder	For ● AB15 end stop	100	**NSYTRASB4**
12 DIN rail 15 x 5mm	Perforated, 2m long	10	**NSYTRADR155**
13 Marking accessories		See page 92	
General data			
	Strip length (mm)	9	
	Screw thread	M3	
	Torque (Nm)	0.5 - 0.6	

Linergy TR
Screw terminal blocks

	Screw terminal blocks - Miniature protective earth		
	 PB502755-22	 PB502752-22	 PB502754-22
	NSYTRV42M	**NSYTRV22MPE**	**NSYTRV42MPE**
	4 mm²	2.5 mm²	4 mm²
	Passthrough	Protective earth	Protective earth
	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Green/Yellow	Green/Yellow
	500 V, 32 A	-	-
	30	30	30
	34	34	34
	6.2	5.2	6.2
	NS15 DIN rail	NS15 DIN rail	NS15 DIN rail
	4	2.5	4
	0.2 - 4	0.2 - 2.5	0.2 - 4
	0.2 - 6	0.2 - 4	0.2 - 6
	500 V, 32 A	-	-
	600 V, 30 A, 24 - 10 AWG	24 - 12 AWG	24 - 10 AWG
	600 V, 30 A, 24 - 10 AWG	24 - 12 AWG	24 - 10 AWG
	500 V, 30 A	-	-
	UL, CSA, VDE, ATEX, IECEx, EAC	UL, CSA, VDE, ATEX, IECEx, EAC	UL, CSA, VDE, ATEX, IECEx, EAC

Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	**NSYTRV42M**	50	**NSYTRV22MPE**	50	**NSYTRV42MPE**
50	**NSYTRV42MBL**	-	-	-	-
50	**NSYTRAAB15**	50	**NSYTRAAB15**	50	**NSYTRAAB15**
50	**NSYTRACM22**	50	**NSYTRACM22**	50	**NSYTRACM22**
50	**NSYTRAPM22**	50	**NSYTRAPM22**	50	**NSYTRAPM22**
50	**NSYTRAL42**	-	-	-	-
50	**NSYTRAL43**	-	-	-	-
50	**NSYTRAL44**	-	-	-	-
50	**NSYTRAL45**	-	-	-	-
10	**NSYTRAL410**	-	-	-	-
10	**NSYTRAL420**	-	-	-	-
10	**NSYTRAL410BL**	-	-	-	-
10	**NSYTRAL410GR**	-	-	-	-
100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
10	**NSYTRADR155**	10	**NSYTRADR155**	10	**NSYTRADR155**

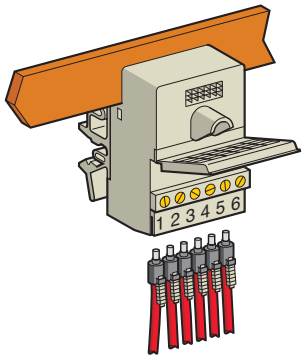
8	9	8
M3	M3	M3
0.6 - 0.8	0.5 - 0.6	0.6 - 0.8

Linergy TR

Screw terminal blocks

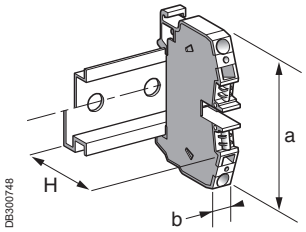
Single-pole splitter blocks, with Telequick universal foot

DB300761



AK2 BA162U

Clip-on mounting on 35 mm ⊐ ⊏ rails and Telequick mounting plate



DB300748

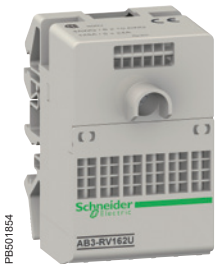
PB501853

AB3RV162U

Nominal c.s.a. in mm²			
	Upstream		2.5
	Downstream		25
Dimensions in mm			
	Length (a)		61
	Width (b)		37.5
	Height (H) with	⊐ rail	58
		⊏ rail	48.5
		⊏ rail	53.5
		⊓⊓⊓ rail	41.5
Cabling c.s.a. in mm²			
Upstream	Flexible cable without cable end		6 x 0.5 to 4
	Flexible cable with cable end		6 x 0.5 to 2.5
	Solid cable		6 x 0.5 to 6
Downstream	Flexible cable without cable end		4 to 25
	Flexible cable with cable end		4 to 25
	Solid cable		6 to 35
Nominal electrical values			
	NFC 20040		Ui 750 V, In 25 A
	CSA		600 V; 1 x 145 A / 6 x 24 A
	UL		-
Certifications			CSA

Terminal blocks					
		No. points	**Sold in lots of**	**Unit reference**	**Weight g**
1 I, 6 O	Grey	1/6	10	**AB3RV162U**	95
Accessories (dimensions in mm)					
Metal end stop with screw	Width 8 on ⊐ or ⊏	-	100	**NSYTRAABV35**	14.8
Clip-on plastic end stop	Width 8 on ⊐ or ⊏	-	100	**NSYTRAAB35**	5.9
Marking tag holder for clip-on plastic end stop		-	100	**NSYTRASB4**	5.9
Marking accessories		AB1R**; AB1G**			

Linergy TR
Screw terminal blocks
Single-pole splitter blocks, with Telequick universal foot



AK2BA162U

	2.5
	5 or 6 mm thick copper bar
	61
	37.5
	58
	48.5
	53.5
	41.5
	6 x 0.5 to 4
	6 x 0.5 to 2.5
	6 x 0.5 to 6
	Clamping onto 5 or 6 mm thick copper bar; without drilling
	Ui 750 V, In 25 A
	600 V; 1 x 145 A / 6 x 24 A
	600 V; 1 x 145 A / 6 x 20 A
	UL, CSA

	No. points	Sold in lots of	Unit reference	Weight g
	1/6	10	**AK2BA162U**	95
	-	-	-	-
	-	-	-	-
	-	-	-	-
	AB1R**; AB1G**			

Spring terminal blocks
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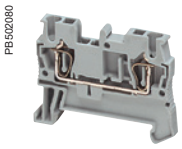
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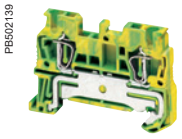
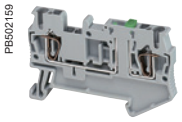
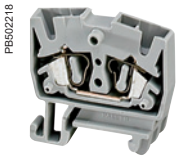
Passthrough 50

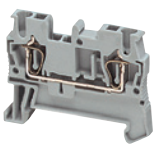
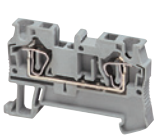
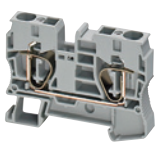

PB502139
Protective earth 54

PB502164
Double deck 58

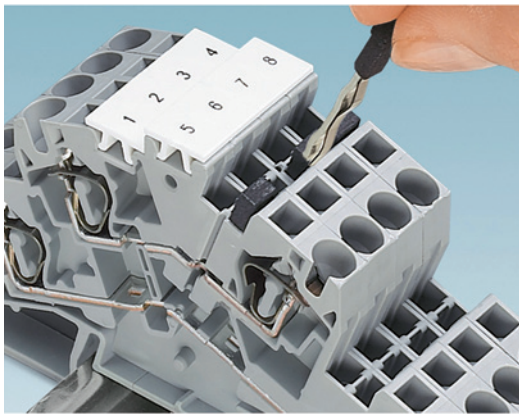

PB502159
Disconnect 62


PB502218
Miniature 66

Linergy TR
Selection guide: spring terminal blocks

		Passthrough			
		Passthrough			
		PB502080-20 	PB502145-20 	PB502151-20	PB502284-20 
	Nominal c.s.a (mm²)	2.5	4	6	10, 16 & 35
Number of poles	1 - 1 x 1	**NSYTRR22**	**NSYTRR42**	**NSYTRR62**	**NSYTRR102** **NSYTRR162** **NSYTRR352**
	1 - 1 x 2	**NSYTRR23**	**NSYTRR43**	**NSYTRR63**	-
	1 - 2 x 2	**NSYTRR24**	**NSYTRR44**	-	-
	1 - 2 x 4	-	-	-	-
	1 - 3 x 3	-	-	-	-
	2 - 1 x 1	-	-	-	-
	2 - 1 x 2	-	-	-	-
	3 - 1 x 1	-	-	-	-
Colours	Grey	■	■	■	■
	Blue	**NSYTRR22BL** **NSYTRR23BL** **NSYTRR24BL**	**NSYTRR42BL** **NSYTRR43BL** **NSYTRR44BL**	**NSYTRR62BL**	**NSYTRR102BL** **NSYTRR162BL** **NSYTRR352BL**
	Green/yellow (PE)	-	-	-	-
	Orange	**NSYTRR22AR** **NSYTRR23AR** **NSYTRR24AR**	**NSYTRR42AR** **NSYTRR43AR** **NSYTRR44AR**	-	-
	Black	-	-	-	-
	With flange	-	-	-	-
Mounting on	35 mm	■	■	■	■
	35 mm	■	■	■	■
	Telequick	-	-	-	-
	15 mm	-	-	-	-
See pages		50/51	51/52	52/53	53

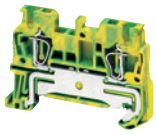
PB502354-70



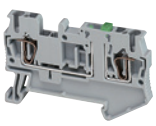
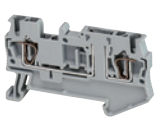
Vertical bridge

The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRR24D** and **NSYTRR44D** terminal blocks.

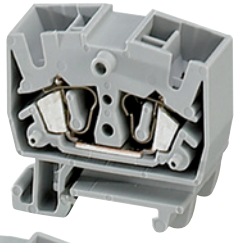
Linergy TR
Selection guide: spring terminal blocks

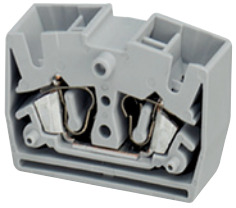
Protective earth				
	PB502139-20 	PB502146-20	PB502152-20	PB502285-20
	2.5	4	6	10, 16 & 35
	NSYTRR22PE	**NSYTRR42PE**	**NSYTRR62PE**	**NSYTRR102PE** **NSYTRR162PE** **NSYTRR352PE**
	NSYTRR23PE	**NSYTRR43PE**	-	-
	NSYTRR24PE	**NSYTRR44PE**	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	■	■	■	■
	-	-	-	-
	-	-	-	-
	-	-	-	-
	■	■	■	■
	■	■	■	■
	-	-	-	-
	-	-	-	-
	54	55	55	56

Linergy TR
Selection guide: spring terminal blocks

		Double deck	Disconnect	
		Passthrough	Blade	Removable carrier
		PB502164-20	PB502159-20 	PB502162-20 
	Nominal c.s.a (mm²)	2.5 & 4	2.5 & 4	2.5 & 4
Number of poles	1 - 1 x 1	-	**NSYTRR22SC** **NSYTRR42SC**	**NSYTRR22TB** **NSYTRR42TB**
	1 - 1 x 2	-	**NSYTRR23SC**	**NSYTRR23TB**
	1 - 2 x 2	-	-	-
	1 - 2 x 4	-	-	-
	1 - 3 x 3	**NSYTRR26TC**	-	-
	2 - 1 x 1	**NSYTRR24D** **NSYTRR44D**	**NSYTRR24SCD**	-
	2 - 1 x 2	-	-	-
	3 - 1 x 1	**NSYTRR26T**	-	-
Colours	Grey	■	■	■
	Blue	**NSYTRR24DBL** **NSYTRR44DBL** **NSYTRR26TBL**	-	-
	Green/yellow (PE)	**NSYTRR24DPE** **NSYTRR44DPE** **NSYTRR26TPE**	-	-
	Orange	-	**NSYTRR22SCAR** **NSYTRR42SCAR** **NSYTRR23SCAR**	-
	Black	-	-	-
	With flange	-	-	-
Mounting on	35 mm	■	■	■
	35 mm	■	■	■
	Telequick	-	-	-
	15 mm	-	-	-
See pages		58/59/60	62/63	63/64

PB502213-30

PB502215-30 

PB502214-30 

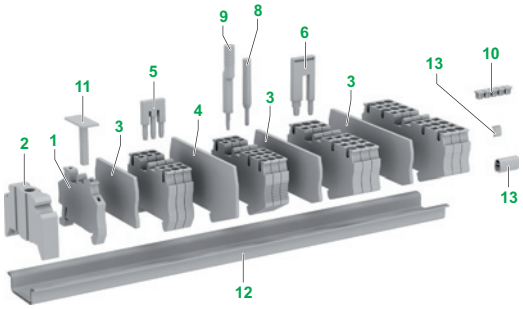
Miniature teminal blocks with maximum usage

Due to its space saving design, mini spring-cage terminal blocks are ideal for wiring in extremely restricted spaces.
The generous connection space enables fast wiring of both stranded and solid conductors.
They can be mounted on NS 15 DIN rail or directly mounted using screw flange or engagement pins.

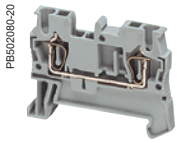
Linergy TR
Selection guide: spring terminal blocks

	Miniature		
	DIN rail mounting	Direct mounting	Pin mounting
	PBS02218-20	PBS02216-20	PBS02217-20
	2.5	2.5	2.5
	NSYTRR22M	**NSYTRR22MF**	**NSYTRR22MP**
	-	-	-
	NSYTRR24M	**NSYTRR24MF**	**NSYTRR24MP**
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	■	■	■
	NSYTRR22MBL **NSYTRR24MBL**	**NSYTRR22MFBL** **NSYTRR24MFBL**	**NSYTRR22MPBL** **NSYTRR24MPBL**
	NSYTRR22MPE	-	-
	-	-	-
	-	-	-
	-	**NSYTRR22MFF** **NSYTRR24MFF**	-
	-	-	-
	-	-	-
	-	-	-
	■	-	-
	66/67	68/69	69

Linergy TR
Spring terminal blocks

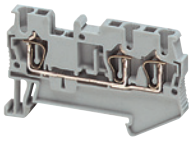
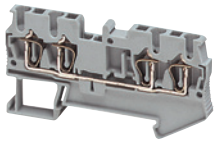
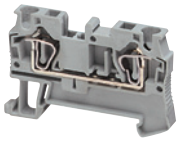
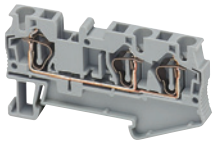


Spring terminal blocks - Passthrough



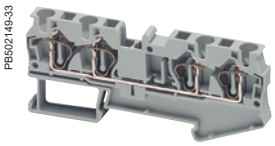
		NSYTRR22	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Colour	Grey	
Max. electric values (Umax, Imax)		800 V, 31 A	
Dimensions (mm)			
	Length	48.5	
	Height	36.5	
	Width	5.2	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.08 - 2.5	
	Solid cable	0.08 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	800 V, 24 A	
	UL	600 V, 20 A, 28 - 12 AWG	
	CSA	600 V, 20 A, 28 - 12 AWG	
	ATEX ⓔ	550 V, 21 A	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRR22**
	Blue	50	**NSYTRR22BL**
	Orange	50	**NSYTRR22AR**
Accessories			
1 End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate,	Grey	50	**NSYTRACR22**
width 2.2 mm	Blue	50	**NSYTRACR22BL**
4 Partition plate,	Grey	50	**NSYTRAPR42**
width 2 mm	Blue	-	-
5 Plug-in bridge	2-pole	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
Blue	10-pole	10	**NSYTRAL210BL**
Grey	10-pole	10	**NSYTRAL210GR**
6 Step-down bridge,	Screw to screw terminal	-	-
down to 2.5/4 mm²	Spring to spring trerminal	-	-
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
10 Warning label	Yellow	10	**NSYTRACSR2**
11 Marker tag holder	For ●AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page 92	
General data			
	Strip length (mm)	10	

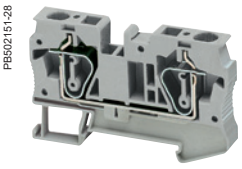
Linergy TR
Spring terminal blocks

	 PB502141-25	 PB502143-28	 PB502145-23	 PB502147-28
	NSYTRR23	**NSYTRR24**	**NSYTRR42**	**NSYTRR43**
	2.5 mm²	2.5 mm²	4 mm²	4 mm²
	Passthrough	Passthrough	Passthrough	Passthrough
	1 pole - 1 x 2	1 pole - 2 x 2	1 pole - 1 x 1	1 pole - 1 x 2
	Grey	Grey	Grey	Grey
	800 V, 28 A	800 V, 28 A	800 V, 40 A	800 V, 40 A
	60.5	72	56	71.5
	36.5	36.5	36.5	36.5
	5.2	5.2	6.2	6.2
	2.5	2.5	4	4
	0.08 - 2.5	0.08 - 2.5	0.08 - 4	0.08 - 4
	0.08 - 4	0.08 - 4	0.08 - 6	0.08 - 6
	800 V, 24 A	800 V, 24 A	800 V, 32 A	800 V, 32 A
	600 V, 20 A, 28 - 12 AWG	600 V, 20 A, 28 - 12 AWG	600 V, 30 A, 28 -10 AWG	600 V, 30 A, 28 -10 AWG
	600 V, 20 A, 28 - 12 AWG	600 V, 20 A, 28 - 12 AWG	600 V, 30 A, 28 -10 AWG	600 V, 30 A, 28 -10 AWG
	550 V, 21 A	550 V, 21 A	550 V, 30 A	550 V, 30 A
	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR; DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRR23**	50	**NSYTRR24**	50	**NSYTRR42**	50	**NSYTRR43**
	50	**NSYTRR23BL**	50	**NSYTRR24BL**	50	**NSYTRR42BL**	50	**NSYTRR43BL**
	50	**NSYTRR23AR**	50	**NSYTRR24AR**	50	**NSYTRR42AR**	50	**NSYTRR43AR**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR23**	50	**NSYTRACR24**	50	**NSYTRACR42**	50	**NSYTRACR43**
	50	**NSYTRACR23BL**	50	**NSYTRACR24BL**	-	-	-	-
	50	**NSYTRAPR23**	50	**NSYTRAPR24**	50	**NSYTRAPR42**	-	-
	-	-	-	-	-	-	-	-
	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL42**
	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL43**
	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL44**
	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL45**
	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL410**
	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL420**
	10	**NSYTRAL210BL**	10	**NSYTRAL210BL**	10	**NSYTRAL410BL**	10	**NSYTRAL410BL**
	10	**NSYTRAL210GR**	10	**NSYTRAL210GR**	10	**NSYTRAL410GR**	10	**NSYTRAL410GR**
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	10	**NSYTRACSR2**	10	**NSYTRACSR2**	10	**NSYTRACSR4**	10	**NSYTRACSR4**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10		10		10	

Linergy TR
Spring terminal blocks

Spring terminal blocks - Passthrough

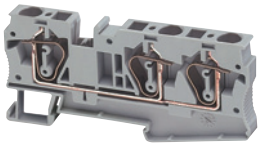




		NSYTRR44	NSYTRR62
Nominal c.s.a.		4 mm²	6 mm²
	Type of block	Passthrough	Passthrough
	Type of connection	1 pole - 2 x 2	1 pole - 1 x 1
	Colour	Grey	Grey
Max. electric values (Umax, Imax)		800 V, 40 A	1000 V, 52 A
Dimensions (mm)			
	Length	87	69.5
	Height	36.5	43.5
	Width	6.2	8.2
Cabling c.s.a. (mm²)		4	6
	Flexible cable	0.08 - 4	0.5 - 6
	Solid cable	0.08 - 6	0.2 - 10
Nominal electric values			
	IEC/EN 60947-7-1	800 V, 32 A	800 V, 41 A
	UL	600 V, 30 A, 28 -10 AWG	600 V, 50 A, 24 - 8 AWG
	CSA	600 V, 30 A, 28 -10 AWG	600 V, 50 A, 24 - 8 AWG
	ATEX	550 V, 30 A	550 V, 36 A
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC
Terminal blocks			
		Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**
	Grey	50 / **NSYTRR44**	50 / **NSYTRR62**
	Blue	50 / **NSYTRR44BL**	50 / **NSYTRR62BL**
	Orange	50 / **NSYTRR44AR**	- / -
Accessories			
End stop	Clip-on, 5.2 mm	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
End plate,	Grey	50 / **NSYTRACR44**	50 / **NSYTRACR62**
width 2.2 mm	Blue	- / -	- / -
Partition plate,	Grey	- / -	- / -
width 2 mm	Blue	- / -	- / -
Plug-in bridge	2-pole	50 / **NSYTRAL42**	10 / **NSYTRAL62**
Red	3-pole	50 / **NSYTRAL43**	10 / **NSYTRAL63**
	4-pole	50 / **NSYTRAL44**	- / -
	5-pole	50 / **NSYTRAL45**	10 / **NSYTRAL65**
	10-pole	10 / **NSYTRAL410**	10 / **NSYTRAL610**
	20-pole	10 / **NSYTRAL420**	- / -
Blue	10-pole	10 / **NSYTRAL410BL**	10 / **NSYTRAL610BL**
Grey	10-pole	10 / **NSYTRAL410GR**	10 / **NSYTRAL610GR**
Step-down bridge,	Screw to screw terminal	- / -	- / -
down to 2.5/4 mm²	Spring to spring trerminal	- / -	10 / **NSYTRALR62**
Test plug	Metallic part, Ø 2.3 mm	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	Insulating sleeve, red	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10 / **NSYTRAFT**	10 / **NSYTRAFT**
Warning label	Yellow	10 / **NSYTRACSR4**	10 / **NSYTRACSR6**
Marker tag holder	For ● AB35 end stop	100 / **NSYTRASB4**	100 / **NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
Marking accessories		See page 92	
General data			
	Strip length (mm)	10	12

Linergy TR
Spring terminal blocks

PB502161-34



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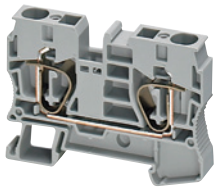

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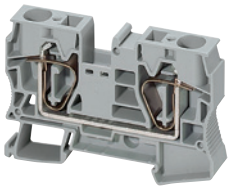

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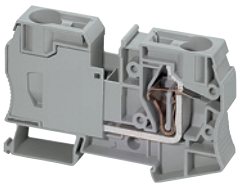
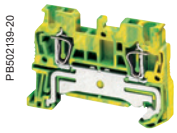
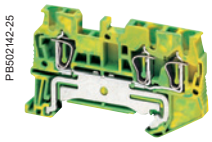


	NSYTRR63	NSYTRR102	NSYTRR162	NSYTRR352
	6 mm²	10 mm²	16 mm²	35 mm²
	Passthrough	Passthrough	Passthrough	Passthrough
	1 pole - 1 x 2	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Grey	Grey	Grey
	1000 V, 52 A	1000 V, 65 A	1000 V, 90 A	1000 V, 125 A
	90.5	71.5	80	100
	43.5	50.5	51	59
	8.2	10.2	12.2	16
	6	10	16	35
	0.5 - 6	0.2 - 10	0.2 - 16	2.5- 35
	0.2 - 10	0.2 - 16	0.2 - 25	2.5- 35
	800 V, 41 A	800 V, 57 A	800 V, 76 A	1000 V, 125 A
	600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 16 - 6 AWG	600 V, 85 A, 16 - 4 AWG	600 V, 115 A, 14 - 2 AWG
	600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 16 - 6 AWG	600 V, 85 A, 16 - 4 AWG	600 V, 115 A, 14 - 2 AWG
	550 V, 30 A	550 V, 50 A	550 V, 65 A	-
	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, EAC
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRR63**	50	**NSYTRR102**	50	**NSYTRR162**	10	**NSYTRR352**
	-	-	50	**NSYTRR102BL**	50	**NSYTRR162BL**	10	**NSYTRR352BL**
	-	-	-	-	-	-	-	-
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR63**	50	**NSYTRACR102**	50	**NSYTRACR162**	-	Included
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	10	**NSYTRAL62**	10	**NSYTRAL102**	10	**NSYTRAL162**	10	**NSYTRAL352**
	10	**NSYTRAL63**	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	10	**NSYTRAL65**	-	-	-	-	-	-
	10	**NSYTRAL610**	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	10	**NSYTRAL610BL**	-	-	-	-		
	10	**NSYTRAL610GR**	-	-	-	-		
	-	-	-	-	-	-	-	-
	10	**NSYTRALR62**	10	**NSYTRALR102**	10	**NSYTRALR162**	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	-	-	-	-
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	-	-	-	-
	10	**NSYTRAFT**	10	**NSYTRAFT**	-	-	-	-
	10	**NSYTRACSR6**	10	**NSYTRACSR10**	10	**NSYTRACSR10**	10	**NSYTRACSR10**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	12		18		18		25	

Linergy TR
Spring terminal blocks

Spring terminal blocks - Protective earth





		NSYTRR22PE		NSYTRR23PE		NSYTRR24PE	
Nominal c.s.a.		2.5 mm²		2.5 mm²		2.5 mm²	
	Type of block	Protective earth		Protective earth		Protective earth	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 2		1 pole - 2 x 2	
	Colour	Green/Yellow		Green/Yellow		Green/Yellow	
Max. electric values		-		-		-	
Dimensions (mm)							
	Length	48.5		60.5		72	
	Height	36.5		36.5		36.5	
	Width	5.2		5.2		5.2	
Cabling c.s.a. (mm²)		2.5		2.5		2.5	
	Flexible cable	0.08 - 2.5		0.08 - 2.5		0.08 - 2.5	
	Solid cable	0.08 - 4		0.08 - 4		0.08 - 4	
Nominal electric values							
	IEC/EN 60947-7-1	-		-		-	
	UL	28 - 12 AWG		28 - 12 AWG		28 - 12 AWG	
	CSA	28 - 12 AWG		28 - 12 AWG		28 - 12 AWG	
	ATEX	-		-		-	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRR22PE**	50	**NSYTRR23PE**	50	**NSYTRR24PE**
Accessories							
End stop for 35mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRACR22**	50	**NSYTRACR23**	50	**NSYTRACR24**
	Blue	50	**NSYTRACR22BL**	50	**NSYTRACR23BL**	50	**NSYTRACR24BL**
Partition plate, width 2 mm	Grey	50	**NSYTRAPR42**	50	**NSYTRAPR23**	50	**NSYTRAPR24**
	Blue	-	-	-	-	-	-
Plug-in bridge Red	2-pole	-	-	-	-	-	-
	3-pole	-	-	-	-	-	-
	10-pole	-	-	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	10	**NSYTRACSR2**	10	**NSYTRACSR2**	10	**NSYTRACSR2**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 92					
General data							
	Strip length (mm)	10		10		10	

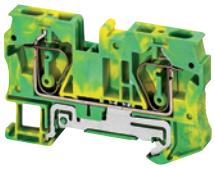
Linergy TR
Spring terminal blocks

PB502146-23

PB502148-28

PB502150-33

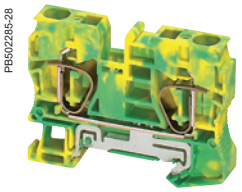
PB502152-34



	NSYTRR42PE	NSYTRR43PE	NSYTRR44PE	NSYTRR62PE
	4 mm²	4 mm²	4 mm²	6 mm²
	Protective earth	Protective earth	Protective earth	Protective earth
	1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 2 x 2	1 pole - 1 x 1
	Green/Yellow	Green/Yellow	Green/Yellow	Green/Yellow
	-	-	-	-
	56	71.5	87	69.5
	36.5	36.5	36.5	43.5
	6.2	6.2	6.2	8.2
	4	4	4	6
	0.08 - 4	0.08 - 4	0.08 - 4	0.2 - 6
	0.08 - 6	0.08 - 6	0.08 - 6	0.08 - 4
	-	-	-	-
	28 -10 AWG	28 -10 AWG	28 -10 AWG	24 - 8 AWG
	28 -10 AWG	28 -10 AWG	28 -10 AWG	24 - 8 AWG
	-	-	-	-
	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC
	Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	50 **NSYTRR42PE**	50 **NSYTRR43PE**	50 **NSYTRR44PE**	50 **NSYTRV62PE**
	50 **NSYTRAAB35**	50 **NSYTRAAB35**	50 **NSYTRAAB35**	50 **NSYTRAAB35**
	50 **NSYTRAABV35**	50 **NSYTRAABV35**	50 **NSYTRAABV35**	50 **NSYTRAABV35**
	50 **NSYTRACR42**	50 **NSYTRACR43**	50 **NSYTRACR44**	50 **NSYTRACR62**
	- -	- -	- -	- -
	50 **NSYTRAPR42**	- -	- -	- -
	- -	- -	- -	- -
	- -	- -	- -	10 **NSYTRAL62**
	- -	- -	- -	10 **NSYTRAL63**
	- -	- -	- -	10 **NSYTRAL610**
	10 **NSYTRAATM1**	10 **NSYTRAATM1**	10 **NSYTRAATM1**	10 **NSYTRAATM1**
	10 **NSYTRAATP1**	10 **NSYTRAATP1**	10 **NSYTRAATP1**	10 **NSYTRAATP1**
	10 **NSYTRAFT**	10 **NSYTRAFT**	10 **NSYTRAFT**	10 **NSYTRAFT**
	10 **NSYTRACSR4**	10 **NSYTRACSR4**	10 **NSYTRACSR4**	10 **NSYTRACSR6**
	100 **NSYTRASB4**	100 **NSYTRASB4**	100 **NSYTRASB4**	100 **NSYTRASB4**
	20 **NSYSDR200BD**	20 **NSYSDR200BD**	20 **NSYSDR200BD**	20 **NSYSDR200BD**
	10	10	10	12

Linergy TR
Spring terminal blocks

Spring terminal blocks - Protective earth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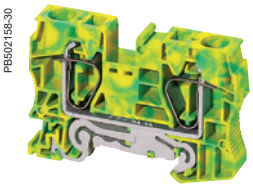
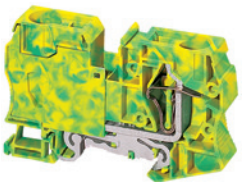

PB502158-30


PB502811-32

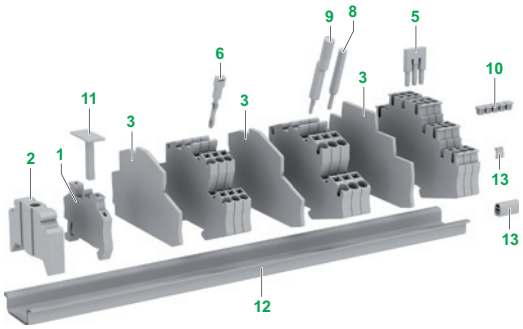
		NSYTRR102PE		NSYTRR162PE		NSYTRR352PE	
Nominal c.s.a.		10 mm²		16 mm²		35 mm²	
	Type of block	Protective earth		Protective earth		Protective earth	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
	Colour	Green/Yellow		Green/Yellow		Green/Yellow	
Max. electric values		-		-		1000 V, 125 A	
Dimensions (mm)							
	Length	71.5		80		100	
	Height	50.5		51		59	
	Width	10.2		12.2		16	
Cabling c.s.a. (mm²)		10		16		35	
	Flexible cable	0.2 - 10		0.2 - 16		2.5- 35	
	Solid cable	0.2 - 16		0.2 - 25		2.5- 35	
Nominal electric values							
	IEC/EN 60947-7-1	-		-		-	
	UL	16 - 6 AWG		16 - 4 AWG		14 - 2 AWG	
	CSA	16 - 6 AWG		16 - 4 AWG		14 - 2 AWG	
	ATEX	-		-		-	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, EAC	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRR102PE**	25	**NSYTRR162PE**	10	**NSYTRR352PE**
Accessories							
End stop for 35mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRACR102**	50	**NSYTRACR162**	-	included
	Blue	-	-	-	-	-	-
Partition plate, width 2 mm	Grey	-	-	-	-	-	-
	Blue	-	-	-	-	-	-
Plug-in bridge Red	2-pole	10	**NSYTRAL102**	10	**NSYTRAL162**	10	**NSYTRAL352**
	3-pole	-	-	-	-	-	-
	10-pole	-	-	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	-	-	-	-
	Insulating sleeve, red	10	**NSYTRAATP1**	-	-	-	-
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	-	-	-	-
Warning label	Yellow	10	**NSYTRACSR10**	10	**NSYTRACSR10**	10	**NSYTRACSR10**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 92					
General data							
	Strip length (mm)	18		18		25	

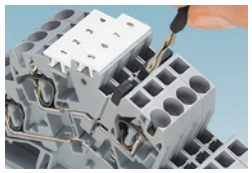
Linergy TR
Spring terminal blocks

Spring terminal blocks - Double deck passthrough

		NSYTRR24D	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough - Double deck	
	Type of connection	2 pole - 1 x 1	
	Colour	Grey	
Max. electric values (Umax, Imax)		500 V, 26 A	
Dimensions (mm)			
	Length	78	
	Height	55	
	Width	5.2	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.08 - 2.5	
	Solid cable	0.08 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	500 V, 22 A	
	UL	600 V, 20 A, 28 - 12 AWG	
	CSA	600 V, 20 A, 28 - 12 AWG	
	ATEX ⓔ	440 V, 19,5 A	
Certifications		UL, CSA, VDE, GL, LR, DNV, EAC	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRR24D**
	Blue	50	**NSYTRR24DBL**
Accessories			
1 End stop 2 for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey	50	**NSYTRACRE24**
	Blue	-	-
5 Plug-in bridge Red	2-pole	50	**NSYTRAL22**
	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
6 Vertical bridge	1-pole	50	**NSYTRALV24R**
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
10 Warning label	Yellow	10	**NSYTRACSR2**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35x7.2mm	Perforated, 2m long	20	**NSYSDR200BD**
13 Marking accessories		See page 92	
General data			
	Strip length (mm)	10	

** The 3 levels are connected.*



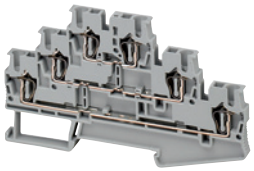


The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRR24D** or **NSYTRR44D** terminal blocks.

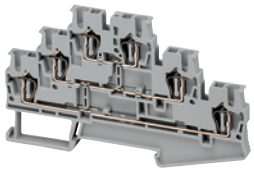
Linergy TR
Spring terminal blocks

PB502153-30

PB502155-33



PB502155-33



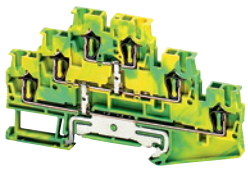
	NSYTRR44D	NSYTRR26T	NSYTRR26TC
	4 mm²	2.5 mm²	2.5 mm²
	Passthrough - Double deck	Passthrough - 3 Levels	Passthrough - 3 Levels
	2 pole - 1 x 1	3 pole - 1 x 1	1 pole - 3 x 3
	Grey	Grey	Grey
	500 V, 34 A	500 V, 28 A	500 V, 28 A
	92.4	99.5	99.5
	55	58	58
	6.2	5.2	5.2
	4	2.5	2.5
	0.08 - 4	0.08 - 2.5	0.08 - 2.5
	0.08 - 6	0.08 - 4	0.08 - 4
	500 V, 28 A	500 V, 20 A	500 V, 20 A
	600 V, 30 A, 28 - 10 AWG	600 V, 20 A, 28 - 12 AWG	600 V, 20 A, 28 - 12 AWG
	600 V, 30 A, 28 - 10 AWG	600 V, 20 A, 28 - 12 AWG	-
	440 V, 22 A	-	-
	UL, CSA, VDE, GL, LR, DNV, EAC	UL, CSA, VDE, GL, LR, EAC	UL, EAC
	Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	50 **NSYTRR44D**	50 **NSYTRR26T**	50 **NSYTRR26TC***
	50 **NSYTRR44DBL**	50 **NSYTRR26TBL**	- -
	50 **NSYTRAAB35**	50 **NSYTRAAB35**	50 **NSYTRAAB35**
	50 **NSYTRAABV35**	50 **NSYTRAABV35**	50 **NSYTRAABV35**
	50 **NSYTRACRE44**	50 **NSYTRACRE26**	50 **NSYTRACRE26**
	- -	- -	- -
	50 **NSYTRAL42**	50 **NSYTRAL22**	50 **NSYTRAL22**
	50 **NSYTRAL43**	50 **NSYTRAL23**	50 **NSYTRAL23**
	50 **NSYTRAL44**	50 **NSYTRAL24**	50 **NSYTRAL24**
	50 **NSYTRAL45**	50 **NSYTRAL25**	50 **NSYTRAL25**
	10 **NSYTRAL410**	10 **NSYTRAL210**	10 **NSYTRAL210**
	10 **NSYTRAL420**	10 **NSYTRAL220**	10 **NSYTRAL220**
	50 **NSYTRALV24R**	- -	- -
	10 **NSYTRAATM1**	10 **NSYTRAATM1**	10 **NSYTRAATM1**
	10 **NSYTRAATP1**	10 **NSYTRAATP1**	10 **NSYTRAATP1**
	10 **NSYTRAFT**	10 **NSYTRAFT**	10 **NSYTRAFT**
	10 **NSYTRACSR4**	10 **NSYTRACSR2**	10 **NSYTRACSR2**
	100 **NSYTRASB4**	100 **NSYTRASB4**	100 **NSYTRASB4**
	20 **NSYSDR200BD**	20 **NSYSDR200BD**	20 **NSYSDR200BD**
	10	10	10

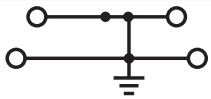
Linergy TR
Spring terminal blocks

Spring terminal blocks - Double deck protective earth

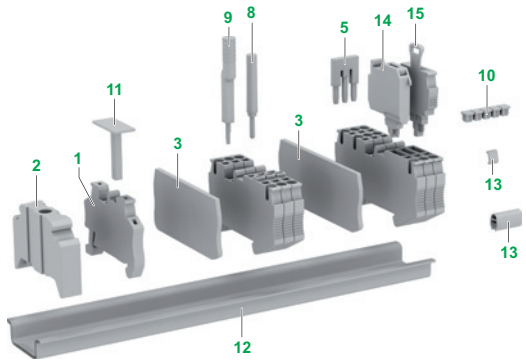
PB502165-25

PB502154-30

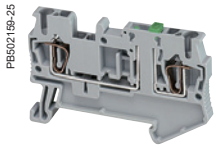

PB502809-33

		NSYTRR24DPE		NSYTRR44DPE		NSYTRR26TPE	
Nominal c.s.a.		2.5 mm²		4 mm²		2.5 mm²	
	Type of block	Protective earth - Double deck		Protective earth - Double deck		Protective earth - 3 Levels	
	Type of connection	1 pole - 2 x 2		1 pole - 2 x 2		1 pole - 3 x 3	
	Colour	Green/Yellow		Green/Yellow		Green/Yellow	
Max. electric values		-		-		-	
Dimensions (mm)							
	Length	78		92.4		99.5	
	Height	55		55		58	
	Width	5.2		6.2		5.2	
Cabling c.s.a. (mm²)		2.5		4		2.5	
	Flexible cable	0.08 - 2.5		0.08 - 4		0.08 - 2.5	
	Solid cable	0.08 - 4		0.08 - 6		0.08 - 4	
Nominal electric values							
	IEC/EN 60947-7-1	-		-		-	
	UL	28 - 12 AWG		28 - 10 AWG		28 - 12 AWG	
	CSA	28 - 12 AWG		28 - 10 AWG		28 - 12 AWG	
	ATEX	-		-		-	
Certifications		UL, CSA, VDE, GL, LR, DNV, EAC		UL, CSA, VDE, GL, LR, DNV, EAC		UL, CSA, EAC	
Terminal blocks							
		Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	Green/Yellow	50	**NSYTRR24DPE**	50	**NSYTRR44DPE**	50	**NSYTRR26TPE**
Accessories							
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRACRE24**	50	**NSYTRACRE44**	50	**NSYTRACRE26**
	Blue	-	-	-	-	-	-
Plug-in bridge Red	2-pole	50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL22**
	3-pole	50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL220**
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	10	**NSYTRACSR2**	10	**NSYTRACSR4**	10	**NSYTRACSR2**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 92					
General data							
	Strip length (mm)	10		10		10	

Linergy TR
Spring terminal blocks



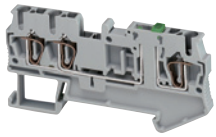
Spring terminal blocks - Disconnect



			NSYTRR22SC	
Nominal c.s.a.			2.5 mm²	
	Type of block		Disconnect (blade)	
	Type of connection		1 pole - 1 x 1	
	Colour		Grey	
Max. electric values (Umax, Imax)			400 V, 20 A	
Dimensions (mm)				
	Length		60.5	
	Height		36.5	
	Width		5.2	
Cabling c.s.a. (mm²)			2.5	
	Flexible cable		0.08 - 2.5	
	Solid cable		0.08 - 4	
Nominal electric values				
	IEC/EN 60947-7-1		400 V, 20 A	
	UL		600 V, 16 A, 28 - 12 AWG	
	CSA		300 V, 16 A, 28 - 12 AWG	
	ATEX ⓔ		-	
Certifications			UL, CSA, EAC	
Terminal blocks				
			Sold in lots of	**Unit reference**
	Grey		50	**NSYTRR22SC**
	Orange		50	**NSYTRR22SCAR**
Accessories				
1 End stop	Clip-on, 5.2 mm		50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm		50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey		50	**NSYTRACR23**
	Blue		-	-
4 Partition plate, width 2 mm	Grey		50	**NSYTRAPR23**
	Blue		-	-
5 Plug-in bridge Red	2-pole		50	**NSYTRAL22**
	3-pole		50	**NSYTRAL23**
	4-pole		50	**NSYTRAL24**
	5-pole		50	**NSYTRAL25**
	10-pole		10	**NSYTRAL210**
	20-pole		10	**NSYTRAL220**
14 Removable carrier width 6.1 mm 6 A max	For fuse 5 x 20 mm		-	-
	For fuse 5 x 20 mm 110 - 250 V LED		-	-
	For fuse 5 x 20 mm 12 - 30 V LED		-	-
15 Removable carrier width 5.1 mm 6 A max	For component		-	-
	With 1N4007 diode		-	-
8 Test plug	Metallic part, Ø 2.3 mm		10	**NSYTRAATM1**
	Insulating sleeve, red		10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft		10	**NSYTRAFT**
10 Warning label	Yellow		50	**NSYTRACSR2**
11 Marker tag holder	For ● AB35 end stop		100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long		20	**NSYSDR200BD**
13 Marking accessories			See page 92	
General data				
	Strip length (mm)		10	

Linergy TR
Spring terminal blocks

PBS502160-28



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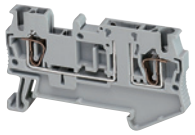

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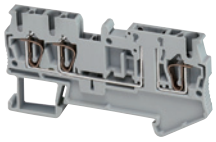

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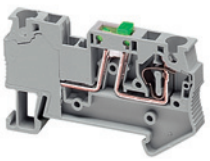


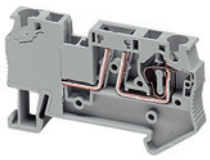
	NSYTRR23SC	NSYTRR22TB	NSYTRR23TB	NSYTRR42SC
	2.5 mm²	2.5 mm²	2.5 mm²	4 mm²
	Disconnect (blade)	Disconnect (for carrier)	Disconnect (for carrier)	Disconnect (blade)
	1 pole - 1 x 2	1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 1 x 1
	Grey	Grey	Grey	Grey
	400 V, 20 A	400 V, 20 A	400 V, 20 A	400 V; 20 A
	72	60.5	72	61.5
	36.5	36.5	36.5	36.5
	5.2	5.2	5.2	6.2
	2.5	2.5	2.5	2.5
	0.08 - 2.5	0.08 - 2.5	0.08 - 2.5	0.08 - 4
	0.08 - 4	0.08 - 4	0.08 - 4	0.08 - 6
	400 V, 20 A	400 V, 20 A	400 V, 20 A	400 V, 20 A
	600 V, 16 A, 28 - 12 AWG	300 V, 16 A, 28 - 12 AWG	300 V, 16 A, 28 - 12 AWG	300 V, 10 A, 28 - 10 AWG
	300 V, 16 A, 28 - 12 AWG	300 V, 16 A, 28 - 12 AWG	300 V, 16 A, 28 - 12 AWG	-
	-	-	-	-
	UL, CSA, EAC	UL, CSA, EAC	UL, CSA, EAC	UL, EAC

Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	**NSYTRR23SC**	50	**NSYTRR22TB**	50	**NSYTRR23TB**	50	**NSYTRR42SC**
50	**NSYTRR23SCAR**	-	-	-	-	50	**NSYTRR42SCAR**
50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
50	**NSYTRACR24**	50	**NSYTRACR23**	50	**NSYTRACR24**	-	Included
-	-	-	-	-	-	-	-
50	**NSYTRAPR24**	50	**NSYTRAPR23**	50	**NSYTRAPR24**	50	**NSYTRAPR23**
-	-	-	-	-	-	-	-
50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL42**
50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL43**
50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL44**
50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL45**
10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL410**
10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL420**
-	-	10	**NSYTRASF520**	10	**NSYTRASF520**	-	-
-	-	10	**NSYTRASF520M**	10	**NSYTRASF520M**	-	-
-	-	10	**NSYTRASF520B**	10	**NSYTRASF520B**	-	-
-	-	10	**NSYTRASV1**	10	**NSYTRASV1**	-	-
-	-	10	**NSYTRASV2**	10	**NSYTRASV2**	-	-
10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
50	**NSYTRACSR2**	50	**NSYTRACSR2**	50	**NSYTRACSR2**	50	**NSYTRACSR4**
100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
10		10		10		10	

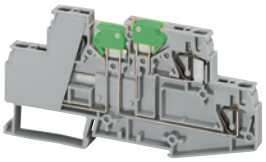
Linergy TR
Spring terminal blocks

Spring terminal blocks - Disconnect

PB502812-28



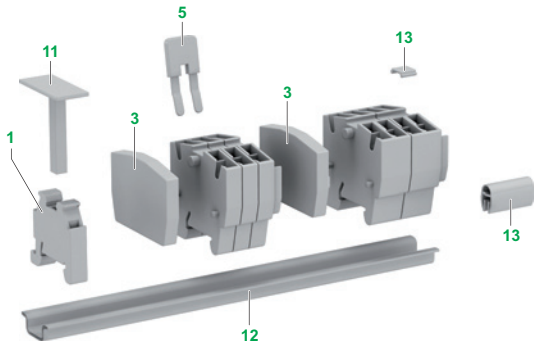
PB502138-35



		NSYTRR42TB		NSYTRR24SCD	
Nominal c.s.a.		4 mm²		2.5 mm²	
	Type of block	Disconnect (for carrier)		Disconnect (blade)	
	Type of connection	1 pole - 1 x 1		2 pole - 1 x 1	
	Colour	Grey		Grey	
Max. electric values (Umax, Imax)		400 V, 20 A		400 V, 16 A	
Dimensions (mm)					
	Length	61.5		107	
	Height	36.5		55	
	Width	6.2		5.2	
Cabling c.s.a. (mm²)		2.5		2.5	
	Flexible cable	0.08 - 4		0.08 - 2.5	
	Solid cable	0.08 - 6		0.08 - 4	
Nominal electric values					
	IEC/EN 60947-7-1	400 V, 20 A		400 V, 16 A	
	UL	300 V, 10 A, 28 - 10 AWG		300 V, 10 A, 28 - 12 AWG	
	CSA	-		300 V, 10 A, 28 - 12 AWG	
	ATEX	-		-	
Certifications		UL, EAC		UL, CSA, EAC	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	50	**NSYTRR42TB**	50	**NSYTRR24SCD**
	Orange	-	-	-	-
Accessories					
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	-	Included	-	Included
	Blue	-	-	-	-
Partition plate, width 2 mm	Grey	50	**NSYTRAPR23**	-	-
	Blue	-	-	-	-
Plug-in bridge Red	2-pole	50	**NSYTRAL42**	-	-
	3-pole	50	**NSYTRAL43**	-	-
	4-pole	50	**NSYTRAL44**	-	-
	5-pole	50	**NSYTRAL45**	-	-
	10-pole	10	**NSYTRAL410**	-	-
	20-pole	10	**NSYTRAL420**	-	-
Removable carrier width 6.1 mm	For fuse 5 x 20 mm	10	**NSYTRASF520**	-	-
	For fuse 5 x 20 mm 110 - 250 V LED	10	**NSYTRASF520M**	-	-
	For fuse 5 x 20 mm 12 - 30 V LED	10	**NSYTRASF520B**	-	-
Removable carrier width 5.1 mm	For component	10	**NSYTRASV1**	-	-
	With 1N4007 diode	10	**NSYTRASV2**	-	-
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	50	**NSYTRACSR4**	50	**NSYTRACSR2**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 92			
General data					
	Strip length (mm)	10		10	

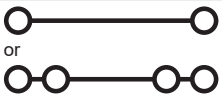
Linergy TR
Spring terminal blocks

Linergy TR
Spring terminal blocks



Spring terminal blocks - Miniature passthrough and miniature protective E

DIN rail mounting

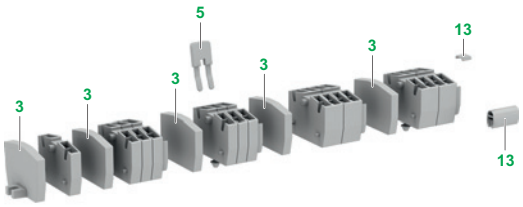
		NSYTRR22M	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Colour	Grey	
Max. electric values (Umax, Imax)		800 V, 30 A	
Dimensions (mm)			
	Length	32	
	Height	30	
	Width	5.2	
Mounting on		NS15 Din rail	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.08 - 2.5	
	Solid cable	0.08 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	800 V, 24 A	
	UL	600 V, 20 A, 28 - 12 AWG	
	CSA	600 V, 20 A, 28 - 12 AWG	
	ATEX ⓔ	690 V, 22 A	
Certifications		UL, CSA, EAC	
Terminal blocks			
		**Sold in lots of**	**Unit reference**
or	Grey	50	**NSYTRR22M**
	Blue	50	**NSYTRR22MBL**
	Grey, with flange	-	-
Accessories			
1 End stop for 15 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB15**
3 End plate, width 2.2 mm	Grey	50	**NSYTRACRM22**
	Grey, with flange	-	-
5 Insertion bridge Grey	2-pole	-	-
11 Marker tag holder	For ●AB15 end stop	100	**NSYTRASB4**
12 DIN rail 15 x 7.2 mm	Perforated, 2 m long	10	**NSYTRADR155**
13 Marking accessories (for all mini spring terminals)		Only for **NSYTRABF●**. See page 93	
General data			
	Strip length (mm)	8	
	Plate thickness (mm)	-	
	Hole diameter (mm)	-	

Linergy TR
Spring terminal blocks

Earth

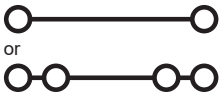
	NSYTRR24M		**NSYTRR22MPE**	
	2.5 mm²		2.5 mm²	
	Passthrough		Protective earth	
	1 pole - 2 x 2		1 pole - 1 x 1	
	Grey		Green/Yellow	
	800 V, 30 A		-	
	32		32	
	30		30	
	10.4		5.2	
	NS15 Din rail		NS15 Din rail	
	2.5		2.5	
	0.08 - 2.5		0.08 - 2.5	
	0.08 - 4		0.08 - 4	
	800 V, 24 A		-	
	600 V, 20 A, 28 - 12 AWG		28 - 12 AWG	
	600 V, 20 A, 28 - 12 AWG		28 - 12 AWG	
	690 V, 22 A		-	
	UL, CSA, EAC		UL, CSA, EAC	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRR24M**	50	**NSYTRR22MPE**
	50	**NSYTRR24MBL**	-	-
	-	-	-	-
	50	**NSYTRAAB15**	50	**NSYTRAAB15**
	50	**NSYTRACRM22**	50	**NSYTRACRM22**
	-	-	-	-
	10	**NSYTRALM22**	-	-
	100	**NSYTRASB4**	100	**NSYTRASB4**
	10	**NSYTRADR155**	10	**NSYTRADR155**
	8		8	
	-		-	
	-		-	

Linergy TR
Spring terminal blocks



Spring terminal blocks - Miniature passthrough and miniature protective E

Direct mounting (flange)

		NSYTRR22MF	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Colour	Grey	
Max. electric values (Umax, Imax)		800 V, 30 A	
Dimensions (mm)			
	Length	32	
	Height	22	
	Width	5.2	
Mounting on		Direct mounting	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.08 - 2.5	
	Solid cable	0.08 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	800 V, 24 A	
	UL	600 V, 20 A, 28 - 12 AWG	
	CSA	600 V, 20 A, 28 - 12 AWG	
	ATEX ⓔ	550 V, 22 A	
Certifications		UL, CSA, EAC	
Terminal blocks			
		**Sold in lots of**	**Unit reference**
or	Grey	50	**NSYTRR22MF**
	Blue	50	**NSYTRR22MFBL**
	Grey, with flange	50	**NSYTRR22MFF** *(1)*
Accessories			
1 End stop for 15 mm DIN rail	Clip-on, 5.2 mm	-	-
3 End plate, width 2.2 mm	Grey	50	**NSYTRACRM22**
	Grey, with flange	50	**NSYTRACRMF22** *(1)*
5 Insertion bridge Grey	2-pole	-	-
11 Marker tag holder	For ●AB15 end stop	100	**NSYTRASB4**
12 DIN rail 15 x 7.2 mm	Perforated, 2 m long	-	-
13 Marking accessories (for all mini spring terminals)		Only for **NSYTRABF●**. See page 93	
General data			
	Strip length (mm)	8	
	Plate thickness (mm)	-	
	Hole diameter (mm)	-	

(1) Can only be used at the end of a group of terminals.

Linergy TR
Spring terminal blocks

Earth

	For micro-perforated mounting plates		
	PB502214-20	PB502217-20	PB502213-20
	NSYTRR24MF	**NSYTRR22MP**	**NSYTRR24MP**
	2.5 mm²	2.5 mm²	2.5 mm²
	Passthrough	Passthrough	Passthrough
	1 pole - 2 x 2	1 pole - 1 x 1	1 pole - 2 x 2
	Grey	Grey	Grey
	800 V, 30 A	800 V, 30 A	800 V, 30 A
	32	32	32
	22	22	22
	10.4	5.2	10.4
	Direct mounting	Pin mounting	Pin mounting
	2.5	2.5	2.5
	0.08 - 2.5	0.08 - 2.5	0.08 - 2.5
	0.08 - 4	0.08 - 4	0.08 - 4
	800 V, 24 A	800 V, 24 A	800 V, 24 A
	600 V, 20 A, 28 - 12 AWG	600 V, 20 A, 28 - 12 AWG	600 V, 20 A, 28 - 12 AWG
	600 V, 20 A, 28 - 12 AWG	600 V, 20 A, 28 - 12 AWG	600 V, 20 A, 28 - 12 AWG
	550 V, 22 A	550 V, 22 A	550 V, 22 A
	UL, CSA, EAC	UL, CSA, EAC	UL, CSA, EAC

	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRR24MF**	50	**NSYTRR22MP**	10	**NSYTRR24MP**
	50	**NSYTRR24MFBL**	50	**NSYTRR22MPBL**	10	**NSYTRR24MPBL**
	50	**NSYTRR24MFF** *(1)*	-	-	-	-
	-	-	-	-	-	-
	50	**NSYTRACRM22**	50	**NSYTRACRM22**	50	**NSYTRACRM22**
	50	**NSYTRACRMF22** *(1)*	-	-	-	-
	10	**NSYTRALM22**	-	-	10	**NSYTRALM22**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	-
	-	-	-	-	-	-
	8		8		8	
	-		0.6 - 1.5		0.6 - 1.5	
	-		3.5		3.5	

Push-in terminal blocks
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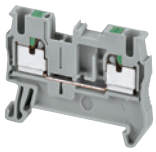
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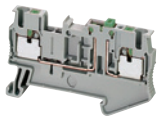
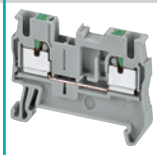
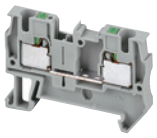
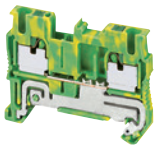
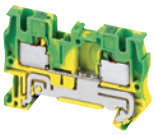
Passthrough 74

PB502249
Protective earth 78

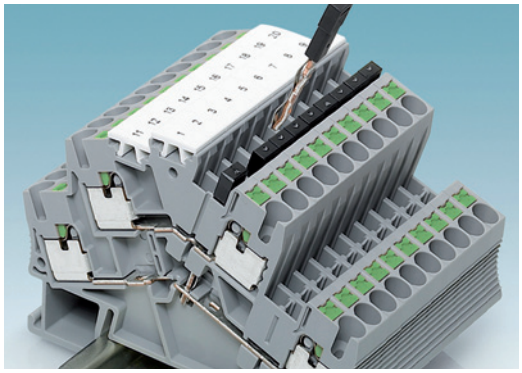
PB502256
Double deck 80


PB502257
Disconnect 82

Linergy TR
Selection guide: push-in terminal blocks

Push-in		Passthrough		Protective earth	
		Passthrough			
		PB502082-20 	PB502291-20 	PB502249-20 	PB502293-20 
	Nominal c.s.a (mm²)	2.5	4	2.5	4
Number of poles	1 - 1 x 1	**NSYTRP22**	**NSYTRP42**	**NSYTRP22PE**	**NSYTRP42PE**
	1 - 1 x 2	**NSYTRP23**	**NSYTRP43**	**NSYTRP23PE**	**NSYTRP43PE**
	1 - 2 x 2	**NSYTRP24**	**NSYTRP44**	**NSYTRP24PE**	**NSYTRP44PE**
	1 - 2 x 4	-	-	-	-
	1 - 3 x 3	-	-	-	-
	2 - 1 x 1	-	-	-	-
	2 - 1 x 2	-	-	-	-
	3 - 1 x 1	-	-	-	-
Colours	Grey	■	■	-	-
	Blue	**NSYTRP22BL** **NSYTRP23BL** **NSYTRP24BL**	**NSYTRP42BL** **NSYTRP43BL** **NSYTRP44BL**	-	-
	Green/yellow (PE)	-	-	■	■
	Orange	**NSYTRP22AR** **NSYTRP23AR**	-	-	-
	Black	-	-	-	-
	With flange	-	-	-	-
Mounting on	35 mm	■	■	■	■
	35 mm	■	■	■	■
	Telequick	-	-	-	-
	15 mm	-	-	-	-
See pages		74/75	75/76	78	79

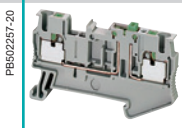
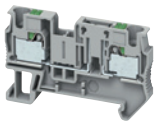
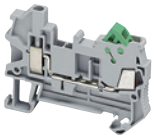
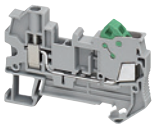
PB502360-70



Vertical bridge

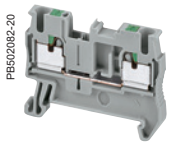
The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRP24D** terminal block.

Linergy TR
Selection guide: push-in terminal blocks

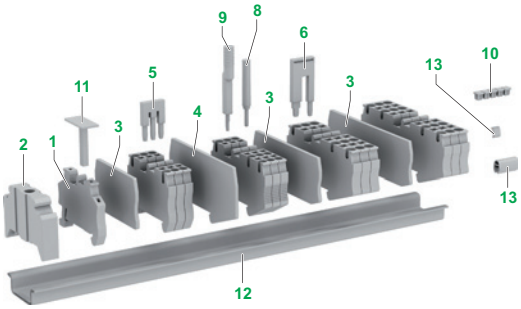
	Double deck	Disconnect		Hybrid: Screw - IDC connection	
		Blade	Removable carrier	Passthrough	
	PB502256-20	PB502257-20 	PB502302-20 	PB502117-20 	PB502119-20 
	2.5	2.5	2.5 & 4	1.5	2.5
	-	**NSYTRP22SC**	**NSYTRP22TB** **NSYTRP42TB**	**NSYTRH12**	**NSYTRH22**
	-	**NSYTRP23SC**	-	**NSYTRH13**	-
	-	**NSYTRP24SC**	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	NSYTRP24D	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	■	■	■	■	■
	NSYTRP24DBL	-	-	-	-
	NSYTRP24DPE	-	-	**NSYTRH12PE**	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	■	■	■	-	-
	■	■	■	-	-
	-	-	-	-	-
	-	-	-	■	■
	80/81	82/83	83	86	87

Linergy TR
Push-in terminal blocks

Push-in terminal - Passthrough

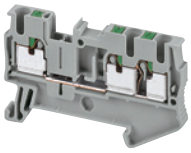


		NSYTRP22	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Colour	Grey	
Max. electric values (Umax , Imax)		800 V, 30 A	
Dimensions (mm)			
	Length	48.5	
	Height	36.5	
	Width	5.2	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.14 - 2.5	
	Solid cable	0.14 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	800 V, 24 A	
	UL	600 V, 20 A, 24 -12 AWG	
	CSA	600 V, 20 A, 24 -12 AWG	
	ATEX	550 V, 22 A	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC	
Terminal blocks			
		Sold in lots of	Unit reference
	Grey	50	**NSYTRP22**
	Blue	50	**NSYTRP22BL**
	Orange	50	**NSYTRP22AR**
Accessories			
1 End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate	Grey	50	**NSYTRACR22**
width 2.2 mm	Blue	50	**NSYTRACR22BL**
4 Partition plate	Grey	50	**NSYTRAPR42**
width 2 mm	Blue	-	-
5 Plug-in bridge	2-pole	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
Blue	10-pole	10	**NSYTRAL210BL**
Grey	10-pole	10	**NSYTRAL210GR**
6 Step-down bridge,	Screw to screw terminal	-	-
down to 2.5/4 mm²	Spring to spring trerminal	-	-
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page 92	
General data			
	Strip length (mm)	10	

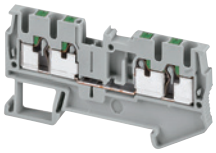


Linergy TR
Push-in terminal blocks

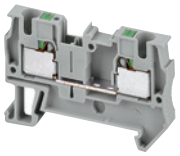
PB502252-25



PB502251-28



PB502291-23

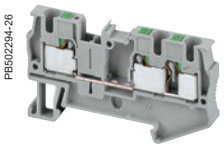


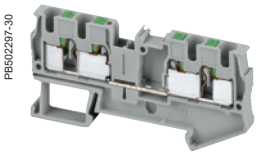
	NSYTRP23	NSYTRP24	NSYTRP42
	2.5 mm²	2.5 mm²	4 mm²
	Passthrough	Passthrough	Passthrough
	1 pole - 1 x 2	1 pole - 2 x 2	1 pole - 1 x 1
	Grey	Grey	Grey
	800 V, 30 A	800 V, 30 A	800 V, 38 A
	60.5	72	56
	36.5	36.5	36.5
	5.2	5.2	6.2
	2.5	2.5	4
	0.14 - 2.5	0.14 - 2.5	0.2 - 4
	0.14 - 4	0.14 - 4	0.2 - 6
	800 V, 24 A	800 V, 24 A	800 V, 32 A
	600 V, 20 A, 24 -12 AWG	600 V, 20 A, 24 -12 AWG	600 V, 30 A, 24 - 10 AWG
	600 V, 20 A, 24 -12 AWG	600 V, 20 A, 24 -12 AWG	600 V, 30 A, 24 - 10 AWG
	550 V, 22 A	550 V, 22 A	550 V, 29 A
	UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC	UL, CSA, ATEX, IECEx, GL, LR, EAC

	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRP23**	50	**NSYTRP24**	50	**NSYTRP42**
	50	**NSYTRP23BL**	50	**NSYTRP24BL**	50	**NSYTRP42BL**
	50	**NSYTRP23AR**	-	-	-	-
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR23**	50	**NSYTRACR24**	50	**NSYTRACR42**
	50	**NSYTRACR23BL**	50	**NSYTRACR24BL**	-	-
	50	**NSYTRAPR23**	50	**NSYTRAPR24**	50	**NSYTRAPR42**
	-	-	-	-	-	-
	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL42**
	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL43**
	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL44**
	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL45**
	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL410**
	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL420**
	10	**NSYTRAL210BL**	10	**NSYTRAL210BL**	10	**NSYTRAL410BL**
	10	**NSYTRAL210GR**	10	**NSYTRAL210GR**	10	**NSYTRAL410GR**
	-	-	-	-	-	-
	-	-	-	-	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10		12	

Linergy TR
Push-in terminal blocks

Push-in terminal - Passthrough

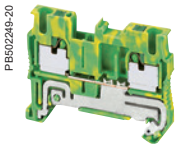




		NSYTRP43		NSYTRP44	
Nominal c.s.a.		4 mm²		4 mm²	
	Type of block	Passthrough		Passthrough	
	Type of connection	1 pole - 1 x 2		1 pole - 2 x 2	
	Colour	Grey		Grey	
Max. electric values (Umax , Imax)		800 V, 38 A		800 V, 38 A	
Dimensions (mm)					
	Length	66.5		77	
	Height	36.5		36.5	
	Width	6.2		6.2	
Cabling c.s.a. (mm²)		4		4	
	Flexible cable	0.2 - 4		0.2 - 4	
	Solid cable	0.2 - 6		0.2 - 6	
Nominal electric values					
	IEC/EN 60947-7-1	800 V, 32 A		800 V, 32 A	
	UL	600 V, 30 A, 24 - 10 AWG		600 V, 30 A, 24 - 10 AWG	
	CSA	600 V, 30 A, 24 - 10 AWG		600 V, 30 A, 24 - 10 AWG	
	ATEX	550 V, 29 A		550 V, 29 A	
Certifications		UL, CSA, ATEX, IECEx, GL, LR, EAC		UL, CSA, ATEX, IECEx, GL, LR, EAC	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	50	**NSYTRP43**	50	**NSYTRP44**
	Blue	50	**NSYTRP43BL**	50	**NSYTRP44BL**
	Orange	-	-	-	-
Accessories					
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate	Grey	50	**NSYTRACP43**	50	**NSYTRACP44**
width 2.2 mm	Blue	-	-	-	-
Partition plate	Grey	-	-	-	-
width 2 mm	Blue	-	-	-	-
Plug-in bridge	2-pole	50	**NSYTRAL42**	50	**NSYTRAL42**
Red	3-pole	50	**NSYTRAL43**	50	**NSYTRAL43**
	4-pole	50	**NSYTRAL44**	50	**NSYTRAL44**
	5-pole	50	**NSYTRAL45**	50	**NSYTRAL45**
	10-pole	10	**NSYTRAL410**	10	**NSYTRAL410**
	20-pole	10	**NSYTRAL420**	10	**NSYTRAL420**
Blue	10-pole	10	**NSYTRAL410BL**	10	**NSYTRAL410BL**
Grey	10-pole	10	**NSYTRAL410GR**	10	**NSYTRAL410BL**
Step-down bridge,	Screw to screw terminal	-	-	-	-
down to 2.5/4 mm²	Spring to spring trerminal	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Marker tag holder	For ●AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 92			
General data					
	Strip length (mm)	12		12	

Linergy TR
Push-in terminal blocks

Push-in terminal blocks - Protective earth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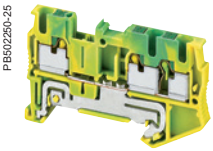
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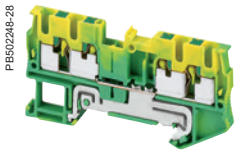
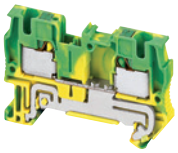

PB502248-28

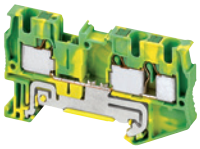
		NSYTRP22PE		NSYTRP23PE		NSYTRP24PE	
Nominal c.s.a.		2.5 mm²		2.5 mm²		2.5 mm²	
	Type of block	Protective earth		Protective earth		Protective earth	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 2		1 pole - 2 x 2	
	Colour	Green/Yellow		Green/Yellow		Green/Yellow	
Max. electric values		-		-		-	
Dimensions (mm)							
	Length	48.5		60.5		72	
	Height	36.5		36.5		36.5	
	Width	5.2		5.2		5.2	
Cabling c.s.a. (mm²)		2.5		2.5		2.5	
	Flexible cable	0.08 - 2.5		0.08 - 2.5		0.08 - 2.5	
	Solid cable	0.08 - 4		0.08 - 4		0.08 - 4	
Nominal electric values							
	IEC/EN 60947-7-1	-		-		-	
	UL	24 - 12 AWG		24 - 12 AWG		24 - 12 AWG	
	CSA	24 - 12 AWG		24 - 12 AWG		24 - 12 AWG	
	ATEX	-		-		-	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRP22PE**	50	**NSYTRP23PE**	50	**NSYTRP24PE**
Accessories							
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate,	Grey	50	**NSYTRACR22**	50	**NSYTRACR23**	50	**NSYTRACR24**
width 2.2 mm	Blue	50	**NSYTRACR22BL**	50	**NSYTRACR23BL**	50	**NSYTRACR24BL**
Partition plate,	Grey	50	**NSYTRAPR42**	50	**NSYTRAPR23**	50	**NSYTRAPR24**
width 2 mm	Blue	-	-	-	-	-	-
Plug-in bridge	2-pole	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL220**
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 92					
General data							
	Strip length (mm)	10		10		10	

Linergy TR
Push-in terminal blocks

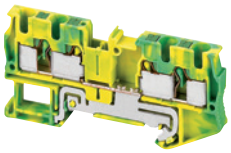
PB502293-23



PB502296-26



PB502299-30



	NSYTRP42PE	NSYTRP43PE	NSYTRP44PE
	4 mm²	4 mm²	4 mm²
	Protective earth	Protective earth	Protective earth
	1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 2 x 2
	Green/Yellow	Green/Yellow	Green/Yellow
	-	-	-
	56	66.5	77
	36.5	36.5	36.5
	6.2	6.2	6.2
	4	4	4
	0.08 - 4	0.08 - 4	0.08 - 4
	0.08 - 6	0.08 - 6	0.08 - 6
	-	-	-
	24 - 10 AWG	24 - 10 AWG	24 - 10 AWG
	24 - 10 AWG	24 - 10 AWG	24 - 10 AWG
	-	-	-
	UL, CSA, ATEX, IECEx, GL, LR, EAC	UL, CSA, ATEX, IECEx, GL, LR, EAC	UL, CSA, ATEX, IECEx, GL, LR, EAC

	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRP42PE**	50	**NSYTRP43PE**	50	**NSYTRP44PE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR42**	50	**NSYTRACP43**	50	**NSYTRACP44**
	-	-	-	-	-	-
	50	**NSYTRAPR42**	-	-	-	-
	-	-	-	-	-	-
	50	**NSYTRAL42**	50	**NSYTRAL42**	50	**NSYTRAL42**
	50	**NSYTRAL43**	50	**NSYTRAL43**	50	**NSYTRAL43**
	50	**NSYTRAL44**	50	**NSYTRAL44**	50	**NSYTRAL44**
	50	**NSYTRAL45**	50	**NSYTRAL45**	50	**NSYTRAL45**
	10	**NSYTRAL410**	10	**NSYTRAL410**	10	**NSYTRAL410**
	10	**NSYTRAL420**	10	**NSYTRAL420**	10	**NSYTRAL420**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	12		12		12	

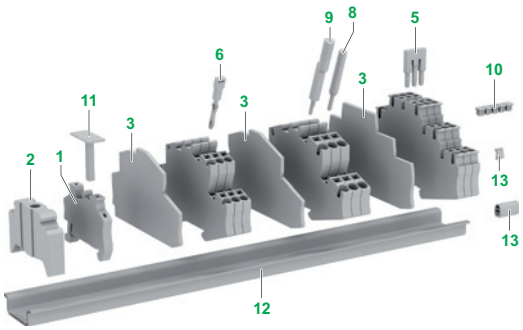
Linergy TR
Push-in terminal blocks

Push-in terminal blocks - Double deck passthrough

PB502256-30

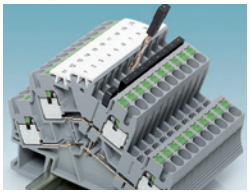
PB502260-30

		NSYTRP24D	NSYTRP24DPE
Nominal c.s.a.		2.5 mm²	2.5 mm²
	Type of block	Passthrough - Double deck	Protective earth - Double deck
	Type of connection	2 pole - 1 x 1	1 pole - 2 x 2
	Colour	Grey	Green/Yellow
Max. electric values (Umax, Imax)		500 V, 24 A	-
Dimensions (mm)			
	Length	78	78
	Height	55	55
	Width	5.2	5.2
Cabling c.s.a. (mm²)		2.5	2.5
	Flexible cable	0.14 - 2.5	0.14 - 2.5
	Solid cable	0.14 - 4	0.14 - 4
Nominal electric values			
	IEC/EN 60947-7-1	500 V, 22 A	-
	UL	600 V, 20 A, 26 - 12 AWG	26 - 12 AWG
	CSA	600 V, 20 A, 26 - 12 AWG	26 - 12 AWG
	ATEX	-	-
Certifications		UL, CSA, VDE, GL, LR, DNV, EAC	UL, CSA, VDE, GL, LR, DNV, EAC



			Sold in lots of	Unit reference	Sold in lots of	Unit reference
Terminal blocks						
		Grey	50	**NSYTRP24D**	50	**NSYTRP24DPE**
		Blue	50	**NSYTRP24DBL**	-	-
Accessories						
1	End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
2		With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
3	End plate, width 2.2 mm	Grey	50	**NSYTRACRE24**	50	**NSYTRACRE24**
		Blue	-	-	-	-
5	Plug-in bridge Red	2-pole	50	**NSYTRAL22**	50	**NSYTRAL22**
		3-pole	50	**NSYTRAL23**	50	**NSYTRAL23**
		4-pole	50	**NSYTRAL24**	50	**NSYTRAL24**
		5-pole	50	**NSYTRAL25**	50	**NSYTRAL25**
		10-pole	10	**NSYTRAL210**	10	**NSYTRAL210**
		20-pole	10	**NSYTRAL220**	10	**NSYTRAL220**
6	Vertical bridge	1-pole	50	**NSYTRALV24R**	-	-
8	Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
		Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
9	Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
11	Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
12	DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
13	Marking accessories		See page 92			
General data						
		Strip length (mm)	10		10	

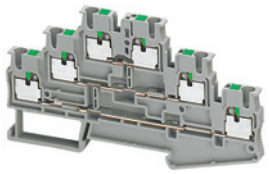
PB502360-33



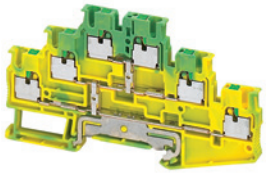
The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double deck **NSYTRP24D** terminal block.

Linergy TR
Push-in terminal blocks

PB502816-35



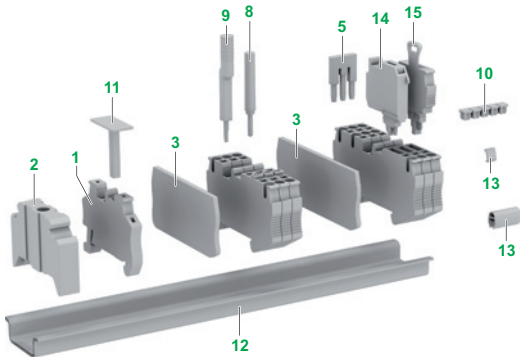
PB502815-35



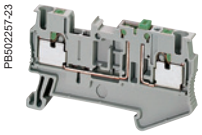
	NSYTRP26T	NSYTRP26TPE
	2.5 mm²	2.5 mm²
	Passthrough - 3 Levels	Protective earth - 3 Levels
	3 pole - 1 x 1	1 pole - 3 x 3
	Grey	Green/Yellow
	500 V, 24 A	-
	102	102
	58	58
	5.2	5.2
	2.5	2.5
	0.14 - 2.5	0.14 - 2.5
	0.14 - 4	0.14 - 4
	500 V, 20 A	-
	300 V, 20 A, 26 -12 AWG	26 -12 AWG
	300 V, 20 A, 26 -12 AWG	-
	-	-
	UL, CSA, EAC	UL, EAC

	Sold in lots of	Unit reference	Sold in lots of	Unitreference
	50	**NSYTRP26T**	50	**NSYTRP26TPE**
	50	**NSYTRP26TBL**	-	-
	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACPE26**	50	**NSYTRACPE26**
	-	-	-	-
	50	**NSYTRAL22**	50	**NSYTRAL22**
	50	**NSYTRAL23**	50	**NSYTRAL23**
	50	**NSYTRAL24**	50	**NSYTRAL24**
	50	**NSYTRAL25**	50	**NSYTRAL25**
	10	**NSYTRAL210**	10	**NSYTRAL210**
	10	**NSYTRAL220**	10	**NSYTRAL220**
	-	-	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10	

Linergy TR
Push-in terminal blocks

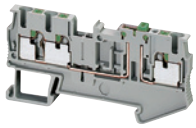
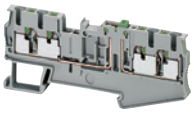
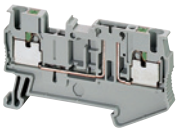
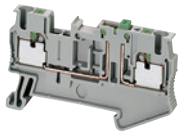
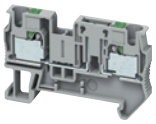


Push-in terminal blocks - Disconnect



			NSYTRP22SC	
Nominal c.s.a.			2.5 mm²	
	Type of block		Disconnect (blade)	
	Type of connection		1 pole - 1 x 1	
	Colour		Grey	
Max. electric values (Umax, Imax)			400 V, 20 A	
Dimensions (mm)				
	Length		62	
	Height		36.5	
	Width		5.2	
Cabling c.s.a. (mm²)			2.5	
	Flexible cable		0.14 - 2.5	
	Solid cable		0.14 - 4	
Nominal electric values				
	IEC/EN 60947-7-1		400 V, 20 A	
	UL		300 V, 20 A, 26 -12 AWG	
	CSA		300 V, 20 A, 26 -12 AWG	
	ATEX ⓔ		-	
Certifications			UL, CSA, VDE, GL, LR, EAC	
Terminal blocks				
			Sold in lots of	**Unit reference**
	Grey		50	**NSYTRP22SC**
Accessories				
1 End stop for 35 mm DIN rail	Clip-on, 5.2 mm		50	**NSYTRAAB35**
2	With screw, 9.5 mm		50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey		50	**NSYTRACPK22**
	Blue		-	-
4 Partition plate, width 2 mm	Grey		50	**NSYTRAPR23**
	Blue		-	-
5 Plug-in bridge Red	2-pole		50	**NSYTRAL22**
	3-pole		50	**NSYTRAL23**
	4-pole		50	**NSYTRAL24**
	5-pole		50	**NSYTRAL25**
	10-pole		10	**NSYTRAL210**
	20-pole		10	**NSYTRAL220**
14 Removable carrier width 6.1 mm	For fuse 5 x 20 mm		-	
	For fuse 5 x 20 mm 110 V		-	
	For fuse 5 x 20 mm 12 V		-	
15 Removable carrier width 5.1 mm	For component		-	
	With 1N4007 diode		-	
8 Test plug	Metallic part, Ø 2.3 mm		10	**NSYTRAATM1**
	Insulating sleeve, red		10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft		10	**NSYTRAFT**
11 Marker tag holder	For ● AB35 end stop		100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long		20	**NSYSDR200BD**
13 Marking accessories			See page 92	
General data				
	Strip length (mm)		10	

Linergy TR
Push-in terminal blocks

	 PB502259-25		 PB502261-25		 PB502258-23		 PB502257-23		 PB502302-20	
	NSYTRP23SC		**NSYTRP24SC**		**NSYTRP22TB**		**NSYTRP42SC**		**NSYTRP42TB**	
	2.5 mm²		2.5 mm²		2.5 mm²		4 mm²		4 mm²	
	Disconnect (blade)		Disconnect (blade)		Disconnect (for carrier)		Disconnect (blade)		Disconnect (for carrier)	
	1 pole - 1 x 2		1 pole - 2 x 2		1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
	Grey		Grey		Grey		Grey		Grey	
	400 V, 20 A		400 V, 20 A		400 V, 20 A		400 V, 20 A		400 V, 20 A	
	72		72		62		56		56	
	36.5		36.5		36.5		36.5		36.5	
	5.2		5.2		5.2		6.2		6.2	
	2.5		2.5		2.5		4		4	
	0.14 - 2.5		0.14 - 2.5		0.14 - 2.5		0.2 - 4		0.2 - 4	
	0.14 - 4		0.14 - 4		0.14 - 4		0.2 - 6		0.2 - 6	
	400 V, 20 A		400 V, 20 A		400 V, 20 A		400 V, 20 A		400 V, 20 A	
	300 V, 20 A, 26 -12 AWG		300 V, 20 A, 26 -12 AWG		300 V, 20 A, 26 -12 AWG		300 V, 20 A, 24 -12 AWG		300 V, 20 A, 24 -12 AWG	
	300 V, 20 A, 26 -12 AWG		300 V, 20 A, 26 -12 AWG		300 V, 20 A, 26 -12 AWG		300 V, 20 A, 24 -12 AWG		300 V, 20 A, 24 -12 AWG	
	-		-		-		-		-	
	UL, CSA, VDE, GL, LR, EAC		UL, CSA, VDE, GL, LR, EAC		UL, CSA, VDE, GL, LR, EAC		UL, CSA, EAC		UL, CSA, VDE, GL, EAC	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRP23SC**	50	**NSYTRP24SC**	50	**NSYTRP22TB**	50	**NSYTRP42SC**	50	**NSYTRP42TB**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACPK23**	50	**NSYTRACPK24**	50	**NSYTRACPK22**	50	**NSYTRACR42**	50	**NSYTRACR42**
	-	-	-	-	-	-	-	-	-	-
	50	**NSYTRAPR24**	-	-	-	-	50	**NSYTRAPR24**	50	**NSYTRAPR24**
	-	-	-	-	-	-	-	-	-	-
	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL42**
	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL43**
	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL44**
	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL45**
	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL410**
	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL420**
	-		-		10	**NSYTRASF520**	-		10	**NSYTRASF520**
	-		-		10	**NSYTRASF520M**	-		10	**NSYTRASF520M**
	-		-		10	**NSYTRASF520B**	-		10	**NSYTRASF520B**
	-		-		10	**NSYTRASV1**	-		10	**NSYTRASV1**
	-		-		10	**NSYTRASV2**	-		10	**NSYTRASV2**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10		10		10		10	

Hybrid terminal blocks
Contents

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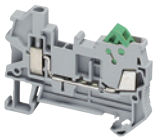

Passthrough 86

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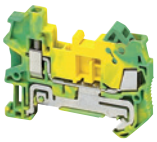
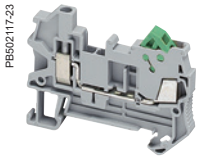
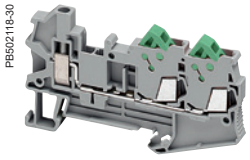


Protective earth 87

Linergy TR
Hybrid terminal blocks

Hybrid terminal blocks - Passthrough

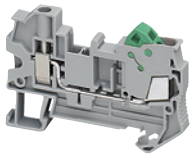




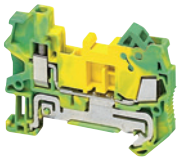
		NSYTRH12		NSYTRH13	
Nominal c.s.a.		1.5 mm²		1.5 mm²	
	Type of block	Passthrough		Passthrough	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 2 (1 screw x 2 IDC)	
	Colour	Grey		Grey	
Max. electric values (Umax, Imax)		800 V, 17 A		800 V, 17 A	
Dimensions (mm)					
	Length	58.8		76.4	
	Height	42.8		42.8	
	Width	5.2		5.2	
Cabling c.s.a. (mm²)	IDC connection	1.5		1.5	
	Flexible cable	0.5 - 1.5		0.5 - 1.5	
Cabling c.s.a. (mm²)	Screw connection	1.5		1.5	
	Flexible cable	0.14 - 2.5		0.14 - 2.5	
	Solid cable	0.14 - 4		0.14 - 4	
Nominal electric values					
	IEC/EN 60947-7-1	800 V, 17 A		800 V, 17 A	
	UL	600 V, 10 A, 24 - 16 AWG		600 V, 10 A, 24 - 16 AWG	
	CSA	600 V, 10 A, 24 - 16 AWG		600 V, 10 A, 24 - 16 AWG	
	ATEX	550 V, 16.5 A		550 V, 16.5 A	
Certifications		UL, CSA, ATEX, IECEx, EAC		UL, CSA, ATEX, IECEx, EAC	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	50	**NSYTRH12**	50	**NSYTRH13**
Accessories					
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRACH12**	50	**NSYTRACH13**
	Blue	-	-	-	-
Partition plate, width 2 mm	Grey	50	**NSYTRAPD12**	50	**NSYTRAPD13**
	Blue	-	-	-	-
Plug-in bridge Red	2-pole	50	**NSYTRAL22**	50	**NSYTRAL22**
	3-pole	50	**NSYTRAL23**	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**	10	**NSYTRAL220**
Test plug	Metalic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 92			
General data					
	Strip length (mm)	9		9	
	Screw thread	M3		M3	
	Torque (Nm)	0.5 - 0.6		0.6 - 0.8	

Linergy TR
Hybrid terminal blocks

PB502119-25



PB502120-23



	NSYTRH22	NSYTRH12PE
	2.5 mm²	1.5 mm²
	Passthrough	Protective earth
	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Green/Yellow
	800 V, 24 A	-
	62.6	58.8
	42.8	42.8
	6.2	5.2
	2.5	1.5
	0.5 - 2.5	0.5 - 1.5
	2.5	1.5
	0.14 - 4	0.14 - 2.5
	0.14 - 6	0.14 - 4
	800 V, 24 A	-
	600 V, 15 A, 20 - 14 AWG	24 - 16 AWG
	600 V, 15 A, 20 - 14 AWG	24 - 16 AWG
	550 V, 22 A	-
	UL, CSA, ATEX, IECEx, EAC	UL, CSA, ATEX, IECEx, EAC

	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRH22**	50	**NSYTRH12PE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACH22**	50	**NSYTRACH12**
	-	-	-	-
	-	-	50	**NSYTRAPD12**
	-	-	-	-
	50	**NSYTRAL42**	50	**NSYTRAL22**
	50	**NSYTRAL43**	50	**NSYTRAL23**
	50	**NSYTRAL44**	50	**NSYTRAL24**
	50	**NSYTRAL45**	50	**NSYTRAL25**
	10	**NSYTRAL410**	10	**NSYTRAL210**
	10	**NSYTRAL420**	10	**NSYTRAL220**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		14	
	M4		M5	
	1.5 - 1.8		2.5 - 3	

Accessories
Contents

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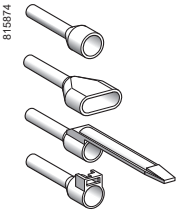
Marking accessories 92



Mounting and cabling accessories 98

Linergy TR
Accessories

Accessories

Test accessories		NSYTRAFT	NSYTRAFT●●	NSYTRAATM1	NSYTRAATP1
Description		Test adapter for Ø 4 mm test plugs	Snap-on test adapter for Ø 4 mm test plugs	Test adapter - metalic part Ø 2.3 mm	Test adapter - plastic part
	Dimensions W / D / H (mm)	6 / 6.5 / 51 mm	6 / 6.5 / 51 mm	5 / 5 / 10.8 mm	5 / 5 / 20 mm
	Material	Polyamide (PA 6.6)	Polyamide (PA 6.6)	Silver-plated brass	Polyamide (PA 6.6)
	Colour	Grey	Orange / Yellow / Green	Silver	Red
	Inflammability class acc. to UL 94	V0	V0	-	V0
	Temperature range (°C)	-40 … +125	-40 … +125	-40 … +125	-40 … +125
Compatibility		For 2.5 mm², 4 mm² & 6 mm² terminals	For 6 mm² terminals	For 2.5 mm², 4 mm² & 6 mm² terminals	-
	For terminal block width	5.2 mm; 6.2 mm & 8.2 mm	8.2 mm	5.2 mm; 6.2 mm & 8.2 mm	-
	Mounting position	Plugs in bridge shafts	Plugs in bridge shafts Cannot be removed	Plugs in bridge shafts For 2.3 mm Ø socket hole	For **NSYTRAATM1** metal part

Marking strips

		Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
Color	Grey	10	**NSYTRAFT**	-	-	10	**NSYTRAATM1**	-	-
	Orange	-	-	10	**NSYTRAFTAR**	-	-	-	-
	Yellow	-	-	10	**NSYTRAFTYE**	-	-	-	-
	Green	-	-	10	**NSYTRAFTGN**	-	-	-	-
	Red	-	-	-	-	-	-	10	**NSYTRAATP1**

Accessories

Insulation accessories		NSYTRAAB35	NSYTRAABV35	NSYTRAAB15
Description		End stop, clip-on	End stop, with screw	End stop, clip-on
	Dimensions W / D / H (mm)	5.2 / 48.5 / 35	9.5 / 48.6 / 32.8	5.2 / 22 / 22.6 mm
	Material	Polyamide (PA)	Polyamide (PA)	Polyamide (PA)
	Colour	Grey	Grey	Grey
	Inflammability class acc. to UL 94	V2	V2	V2
	Temperature range (°C)	-40 … +100	-40 … +100	-40 … +100
Compatibility		For NS 35/7.5 or NS 35/15 DIN rail	For NS 35/7.5 or NS 35/15 DIN rail	For NS 15 DIN rail
	For terminal block width	-	-	-
	Mounting position	Markable with **NSYTRABF5●** strips	Markable with **NSYTRAB8●** strips	Markable with **NSYTRABF5●** strips

Marking strips

		Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
Color	Grey	50	**NSYTRAAB35**	50	**NSYTRAABV35**	50	**NSYTRAAB15**
	Orange	-	-	-	-	-	-
	Yellow	-	-	-	-	-	-

Linergy TR
Accessories

	NSYTRAF2 / 4 / 6	NSYTRAPT16 / 35	NSYTRASV●	NSYTRASF520●
	Modular test plug with 1.5 mm² spring cage connection	Pick-off terminal blocks. For connecting 2.5 mm² cables to 16 & 35 mm² terminals	Removable component carrier - with spring cage contact - 6 A max	Removable fuse carrier For fuse 5 x 20 mm - 6 A max
	5.2 (6.2; 8.2) / 22.4 / 60 mm	8.2 / 20.7 / 34.7	5.1 / 24 / 22 mm	6.1 / 28 / 25 mm
	Polyamide (PA 6.6)	Polyamide (PA 6.6)	Polyamide (PA 6.6)	Polyamide (PA 6.6)
	Red	Grey	Grey	Black
	V0	V0	V0	V0
	-40 … +125	-40 … +125	-40 … +125	-40 … +125
	NSYTRAF2 - for 2.5 mm² terminals **NSYTRAF4** - for 4 mm² terminals **NSYTRAF6** - for 6 mm² terminals	For 16 mm² & 35 mm² terminals In = 32 A	For all disconnect terminals	For 4 mm² disconnect terminals Only for individual 2.5 mm² disconnect terminals
	NSYTRAF2 - 5.2 mm **NSYTRAF4** - 6.2 mm **NSYTRAF6** - 8.2 mm	12.2 mm & 16 mm	5.2 mm & 6.2 mm	6.2 mm (& 5.2 mm)
	Plugs in bridge shafts Markable with **NSYTRABF●●** strips	Snapp-in the lateral guide of the terminal Markable with **NSYTRAB10●** strips	Plugs in the disconnect area Markable with **NSYTRABF5●** strips	Plugs in the disconnect area Markable with **NSYTRAB6●** strips Only for single 5.2 mm terminal blocks
Sold in lots of	**Unit Reference**	**Sold in lots of**	**Unit Reference**	**Sold in lots of**	**Unit Reference**	**Sold in lots of**	**Unit Reference**
-	-	10 10	**NSYTRAPT16** **NSYTRAPT35**	10 10	**NSYTRASV1** for component **NSYTRASV2** with 1N4007 diode	10 10 10	**NSYTRASF520** **NSYTRASF520M** with LED 110-250V **NSYTRASF520B** with LED 11-30 V
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10 10 10	**NSYTRAF2** **NSYTRAF4** **NSYTRAF6**	-	-	-	-	-	-

	NSYTRACS●	NSYTRACSR●	NSYTRASB4
	Warning label for screw terminals	Warning cover for spring and push-in terminals	Terminal strip marker carrier, height-adjustable
	-	-	10 / 22 / 27
	Polyamide	Polyamide	Polyamide
	Yellow	Yellow	Grey
	V0	V2	V2
	-40 … +125	-40 … +100	-40 … +100
	Only for screw terminal from 2.5 mm² upto 35 mm²	Only for spring or push-in terminal from 2.5 mm² upto 35 mm²	For **NSYTRAAB35**, **NSYTRAABV35** & **NSYTRAAB15** end stop
	5.2 / 6.2 / 8.2 / 10.2 / 12 / 16 mm	5.2 / 6.2 / 8.2 / 10.2 / 12 / 16 mm	-
	The warning label snap into the screw shafts of the relevant terminal	The warning cover snap into the actuation shafts of the relevant terminal	Snap into the shaft of the end stop Markable with **LA9D91** or **LA9D93** labels
Sold in lots of	**Unit Reference**	**Sold in lots of**	**Unit Reference**	**Sold in lots of**	**Unit Reference**
-	-	-	-	100	**NSYTRASB4**
-	-	-		-	-
10 10 10 10 10 10	**NSYTRACS2** **NSYTRACS4** **NSYTRACS6** **NSYTRACS10** **NSYTRACS16** **NSYTRACS35**	10 10 10 10	**NSYTRACSR2** **NSYTRACSR4** **NSYTRACSR6** **NSYTRACSR10**	-	-

Linergy TR
Marking accessories

Marking strip-printed

PB502336-18

PB502338-17

PB502339-17

PB502340-16

Clip-in strips, printed for NSYTRV terminals			NSYTRAB5●	NSYTRAB6●	NSYTRAB8●	NSYTRAB10●
Description			10 consecutive figures or numbers, printed horizontally			
	Material		Polyamide (PA 6.6, silicone and halogen free)			
	Colour		Black markings on white background			
	Inflammability class acc. to UL 94		V2 according to UL94			
	Temperature range (°C)		-40 … +100			
Compatibility			For all 2,5 mm² terminal blocks For 10 mm² TBs: 2 marking elements for 1 terminal	For all 4 mm² terminal blocks For 16 mm² TBs: 2 marking elements for 1 terminal	For 6 mm² terminal blocks: **NSY TRV** / **TRR** For 35 mm² TBs: 2 marking elements for 1 terminal	For ≥ 10 mm² terminal blocks: **NSY TRV** / **TRR**
	For terminal block width		5.2 mm	6.2 mm	8.2 mm	≥ 10.2 mm *(1)*
	Mounting position		Lateral sides for **NSYTRV** screw terminal blocks Central shaft for **NSYTRR** / **NSYTRP** / **NSYTRH** terminal blocks			
Printed characters			**Sold in lots of**	**Unit reference**	**Unit reference**	**Unit reference**	**Unit reference**
	1 2 3 4 5 6 7 8 9 10		10	**NSYTRAB510**	**NSYTRAB610**	**NSYTRAB810**	**NSYTRAB1010**
	11 12 13 14 15 16 17 18 19 20		10	**NSYTRAB520**	**NSYTRAB620**	**NSYTRAB820**	**NSYTRAB1020**
	21 22 23 24 25 26 27 28 29 30		10	**NSYTRAB530**	**NSYTRAB630**	**NSYTRAB830**	**NSYTRAB1030**
	31 32 33 34 35 36 37 38 39 40		10	**NSYTRAB540**	**NSYTRAB640**	**NSYTRAB840**	**NSYTRAB1040**
	41 42 43 44 45 46 47 48 49 50		10	**NSYTRAB550**	**NSYTRAB650**	**NSYTRAB850**	**NSYTRAB1050**
	51 52 53 54 55 56 57 58 59 60		10	**NSYTRAB560**	**NSYTRAB660**	**NSYTRAB860**	**NSYTRAB1060**
	61 62 63 64 65 66 67 68 69 70		10	**NSYTRAB570**	**NSYTRAB670**	**NSYTRAB870**	**NSYTRAB1070**
	71 72 73 74 75 76 77 78 79 80		10	**NSYTRAB580**	**NSYTRAB680**	**NSYTRAB880**	**NSYTRAB1080**
	81 82 83 84 85 86 87 88 89 90		10	**NSYTRAB590**	**NSYTRAB690**	**NSYTRAB890**	**NSYTRAB1090**
	91 92 93 94 95 96 97 98 99 100		10	**NSYTRAB5100**	**NSYTRAB6100**	**NSYTRAB8100**	**NSYTRAB10100**
	1 2 3 4 5 6 7 8 9 10 ... 91 92 93 94 95 96 97 98 99 100		100	**NSYTRAB51100**	**NSYTRAB61100**	-	-
	L1 L2 L3 N PE L1 L2 L3 N PE		10	**NSYTRAB5L1N**	**NSYTRAB6L1N**	-	-

PB502350-20

PB502350-20

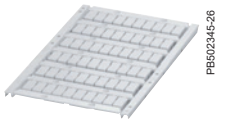
Clip-in strips, printed for NSYTRR / NSYTRP terminals			NSYTRABF5●	NSYTRABF6●
Compatibility	For terminal block width		5.2 mm	6.2 mm
	Mounting position		Lateral sides for all **NSYTR** terminal blocks	
Printed characters			**Sold in lots of**	**Unit reference**	**Unit reference**
	1 2 3 4 5 6 7 8 9 10		10	**NSYTRABF510**	**NSYTRABF610**
	11 12 13 14 15 16 17 18 19 20		10	**NSYTRABF520**	**NSYTRABF620**
	21 22 23 24 25 26 27 28 29 30		10	**NSYTRABF530**	**NSYTRABF630**
	31 32 33 34 35 36 37 38 39 40		10	**NSYTRABF540**	**NSYTRABF640**
	41 42 43 44 45 46 47 48 49 50		10	**NSYTRABF550**	**NSYTRABF650**
	Letters (each A to Z) A A A A A A A A A A ... Z Z Z Z Z Z Z Z Z Z		10	**NSYTRABF5●** *(2)*	-
	Numbers (each 0 to 9) 0 0 0 0 0 0 0 0 0 0 ... 9 9 9 9 9 9 9 9 9 9		10	**NSYTRABF5●** *(3)*	**NSYTRABF6●** *(3)*

(1) For 16mm² terminal blocks or bigger, the strip must be broken and use the individual marking characters.
(2) Complete the reference by replacing the dot with the required letter. Each lot includes 10 strips with 10 letters each.
(3) Complete the reference by replacing the dot with the required number. Each lot includes 10 strips with 10 numbers each.

Linergy TR
Marking accessories

Marking cards

PB502343-26


PB502344-26

PB502345-26

PB502341-26

Un-printed marking cards for NSYTRV terminals		NSYTRABPV5		NSYTRABPV6	NSYTRABPV8
Description		Blank marking cards, with 6 strips, 42 to 72 marking elments for NSYTR terminals			
	Material	Polyamide (PA 6.6, Free of silicone and halogen)			
	Colour	White			
	Inflammability class acc. to UL 94	V2 according to UL94			
	Temperature range (°C)	-40 … +100			
Compatibility		For all 2,5 mm² terminal blocks For 10 mm² TBs: 2 marking elements for 1 terminal		For all 4 mm² terminal blocks For 16 mm² TBs: 2 marking elements for 1 terminal	For 6 mm² terminal blocks: **NSY TRV** / **TRR** For 35 mm² TBs: 2 marking elements for 1 terminal
	For terminal block width	5.2 mm		6.2 mm	8.2 mm
	Mounting position	Lateral sides for **NSYTRV** screw terminal blocks Central shaft for **NSYTRR** / **NSYTRP** / **NSYTRH** terminal blocks			
Number of marking elements		**Sold in lots of**	**Unit reference**	**Unit reference**	**Unit reference**
	72 characters (6 strips)	10	**NSYTRABPV5**	-	-
	60 characters (6 strips)	10	-	**NSYTRABPV6**	-
	42 characters (6 strips)	10	-	-	**NSYTRABPV8**

Un-printed marking cards for NSYTRR terminals		NSYTRABPV5		NSYTRABPV6	NSYTRABPV8
Number of marking elements		**Sold in lots of**	**Unit reference**	**Unit reference**	**Unit reference**
	72 characters (6 strips)	10	**NSYTRABPV5**	-	-
	60 characters (6 strips)	10	-	**NSYTRABPV6**	-
	42 characters (6 strips)	10	-	-	**NSYTRABPV8**

Marking cards for AB1/DB6 terminals and Multi9 Acti9 range *(1)*					
	Blank (60 characters max.)	10	-	**NSYTRAXPV6**	-
	1 …. 10 (6 strips)	10	-	**NSYTRAXP610**	-
	11 …. 20 (6 strips)	10	-	**NSYTRAXP620**	-
	21 …. 30 (6 strips)	10	-	**NSYTRAXP630**	-
	31 …. 40 (6 strips)	10	-	**NSYTRAXP640**	-
	41 …. 50 (6 strips)	10	-	**NSYTRAXP650**	-
	L1, L2, L3 (60 characters max.)	10	-	**NSYTRAX6L1L3**	-

(1) Only for AB1 terminal blocks 4mm²; and for Multi9 Acti9 range. Can't be used in NSYTR terminals.

Linergy TR
Marking accessories

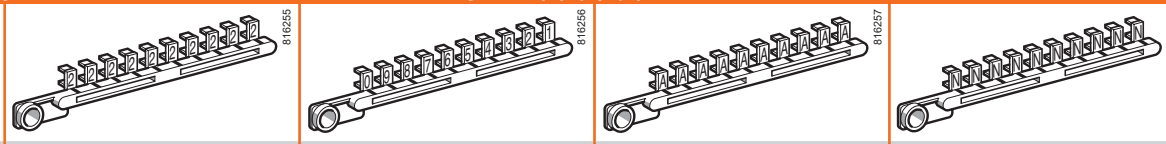
Marking adaptors

PB502930-22 / PB502931-25 / PB502932-30

Marking adaptors for NSYTR terminals		NSYTRABB5	NSYTRABB6	NSYTRABB8
Description		Adaptor for AB1R● marking elements. Can adapt maximum 3 AB1R● elements on a NSYTR terminal block		
	Material	Polyamide		
	Colour	White		
	Inflammability class acc. to UL 94	V2 according to UL94		
	Temperature range (°C)	-40 … +100		
Compatibility		For all 2.5 mm² terminal blocks: **NSY TRV / TRR / TRP / TRH**	For all 4 mm² terminal blocks: **NSY TRV / TRR / TRP / TRH**	For all 6 mm² terminal blocks: **NSY TRV / TRR / TRP / TRH**
	For terminal block width	5.2 mm	6.2 mm	8.2 mm
	Mounting position	**Lateral** sides for **NSYTRV** screw terminal blocks **Central** shaft for **NSYTRR / NSYTRP / NSYTRH** terminal blocks		
Marking adaptors		**Sold in lots of** 10 / **Unit reference** **NSYTRABB5**	**Sold in lots of** 10 / **Unit reference** **NSYTRABB6**	**Sold in lots of** 10 / **Unit reference** **NSYTRABB8**

Strips of clip-in markers for NSYTRABB5/6/8 adapters *(1) (2) (3)*

816254 / 816255 / 816256 / 816257

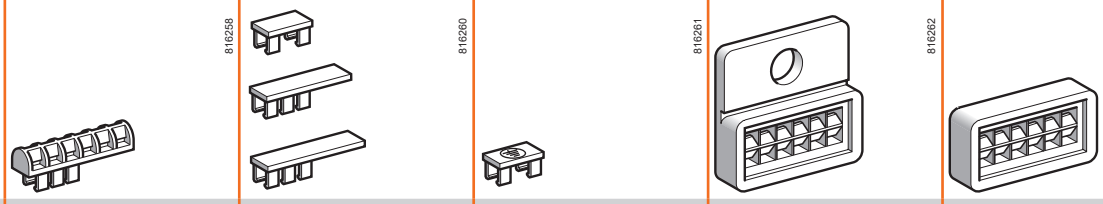


	AB1 R●●	AB1 R11	AB1 G●	AB1 G●
	10 identical numbers (or symbols)	10 numbers 0 to 9	10 identical capital letters	10 identical capital letters
Sold in lots of	25 identical strips	25 identical strips	25 identical strips	25 identical strips

Marking	Unit reference	Marking	Unit reference	Marking	Unit reference	Marking	Unit reference
Blank	**AB1 RV**	0…9	**AB1 R11**	A	**AB1 GA**	N	**AB1 GN**
1	**AB1 R1**			B	**AB1 GB**	O	**AB1 GO**
2	**AB1 R2**			C	**AB1 GC**	P	**AB1 GP**
3	**AB1 R3**			D	**AB1 GD**	Q	**AB1 GQ**
4	**AB1 R4**			E	**AB1 GE**	R	**AB1 GR**
5	**AB1 R5**			F	**AB1 GF**	S	**AB1 GS**
6	**AB1 R6**			G	**AB1 GG**	T	**AB1 GT**
7	**AB1 R7**			H	**AB1 GH**	U	**AB1 GU**
8	**AB1 R8**			I	**AB1 GI**	V	**AB1 GV**
9	**AB1 R9**			J	**AB1 GJ**	W	**AB1 GW**
0	**AB1 R0**			K	**AB1 GK**	X	**AB1 GX**
+	**AB1 R12**			L	**AB1 GL**	Y	**AB1 GY**
–	**AB1 R13**			M	**AB1 GM**	Z	**AB1 GZ**

Marking components *(1) (2)*

816259 / 816258 / 816260 / 816261 / 816262



	AB1 SR6	AB1 SA●	AB1 RT	AR1 SB2	AR1 SB3
	Holder for 6 markers (Holder for up to 6 AB1 R or G markers)	Blank clip-on marker	Clip-on marker with earth symbol ⏚ *(4)*	Marker holder for screw fixing to any type of support	Adhesive marker holder for fixing to any type of support
Sold in lots of	200	500	500	100	50

Size mm	Unit reference	Size mm	Unit reference	Size mm	Unit reference	Size mm	Unit reference	Size mm	Unit reference
5 x 19	**AB1SR6**	4.5 x 8.3	**AB1 SA1**	4.5 x 8.3	**AB1 RT**	20 x 20	**AR1 SB2**	20 x 10	**AR1 SB3**
		4.5 x 14	**AB1 SA2**						
		4.5 x 19	**AB1 SA3**						

(1) Can NOT be mounted directly on NSYTR terminal blocks, need to use the NSYTRABB* adapters!*
(2) For Schneider Electric products such as thermal-magnetic circuit-breakers, modular contactors, model D and model E contactors, interfaces. Can also be used with terminal blocks type NSYTR in association with NSYTRABB* adapters.*
(3) Dimensions of clip-in markers on the strips: 4.5 mm x 2.7 mm.
(4) Black on white background.

Linergy TR
Marking accessories

Marking accessories

PB502201-20

		NSYTRABCV●	
		Marking collars for cables	
Description		Open marker carrier, 15 mm wide, for clipping into wire	
	Material	PVC (Siliconefree)	
	Colour	White marker with transparent sleeve	
	Inflammability class according to UL 94	V0	
	Temperature range [°C]	-50 … +80	
Compatibility		For conductor diameter 2 mm up to 8 mm	
	Mounting position	Clip-on to the cable	
	Marking elements	With any of the **NSYTRABCP●** marking elements	
Marking collars and inserts			
Marking collars		**Sold in lots of**	**Unit reference**
for conductor diameter	2 to 3.5 mm	500	**NSYTRABCV23**
	3 to 5 mm	500	**NSYTRABCV35**
	5 to 8 mm	500	**NSYTRABCV58**

PB502352-28

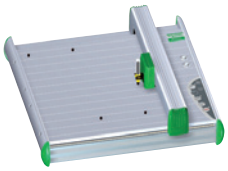
PB502201-32

Marking collars and inserts		**NSYTRABC●**		**NSYTRABCP5**	
		Marking inserts for collars		**Marking card for collars**	
Description		360 inserts for marking collars, A4 format, perforated 15 x 4 mm inserts		Marking card with 50 inserts for marking collars 15 x 4 mm inserts	
	Material	Polyester (Silicone and halogen free)		Polycarbonate	
	Colour	White, yellow, red or blue		White	
	Inflammability class according to UL 94	V0		V0	
	Temperature range [°C]	40 … +100		-40 … +120	
Compatibility		For all **NSYTRABCV●** marking collars		For all **NSYTRABCV●** marking collars	
	Mounting position	Slides inside the collar sleeve		Slides inside the collar sleeve	
	Marking elements	Can be printed with any office printer, plotter or pen		Can be printed with plotter or pen	
Marking inserts, A4 format, perforated					
Colour	White	10	**NSYTRABCP1**	-	-
	Yellow	10	**NSYTRABCP2**	-	-
	Red	10	**NSYTRABCP3**	-	-
	Blue	10	**NSYTRABCP4**	-	-
Marking card with 50 inserts					
Colour	White	-	-	10	**NSYTRABCP5**

Linergy TR
Marking accessories

Marking accessories

PB502351-30



		NSYTRAPLOT	
		Plotter	
		■ A flexible plotter that helps you label marking elements quickly and easily. ■ Rugged construction in stylish aluminium ■ Easy to change fixtures to suit a variety of marking elements ■ Auto calibration no adjustment necessary ■ Including **NSYTRA BMP1** / **BMP2** adaptor plates, 0.25 & 0.35 mm black pens, Spacial.print software, power supply, connecting cables, user manual	
Printing area		A4	
Input voltage/ frequency		100 - 240 V AC, 50/60 Hz	
Interface		USB 2.0	
Operating system		MS Windows XP/Vista/7	
Compatibility		For all **NSYTR** blank marking cards	
Marking collars and inserts			
Marking plotter		**Sold in lots of**	**Unit reference**
Colour	Grey	1	**NSYTRAPLOT**
Accessories			
		Sold in lots of	**Unit reference**
Adaptor plates	For **NSYTRABPV●** ; **NSYTRAXPV●** and **NSYTRABCP5** marking cards	1	**NSYTRABMP1**
	For **NSYTRAFBPV●** marking cards	1	**NSYTRABMP2**
	For **ZBY●** marking elements (1)	1	**NSYTRABMP3**
Pen, disposable	0.18 mm line, black	1	**NSYTRAPEN1**
	0.25 mm line, black	1	**NSYTRAPEN2**
	0.35 mm line, black	1	**NSYTRAPEN3**

*(1) Can print **ZBY0102**; **ZBY0501** and **ZBY0502** marking elements and all marking sheets: **NSYTRABC●** ; **ZBY4100; ZBY001**; **ZBY5100** and **ZBY1101**.*

Linergy TR
Mounting and cabling accessories

Presentation

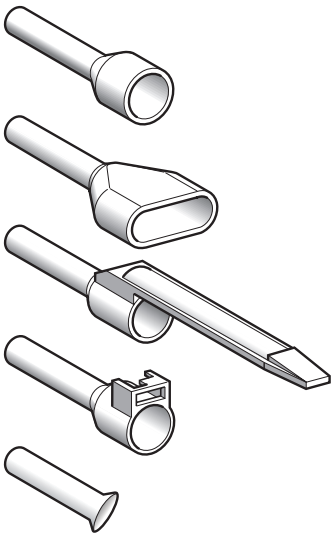
The cable end consists of a tinned copper tube, at the end of which is a moulded, insulating bezel.
The copper tube encases the strands of the flexible conductor and makes it easier to insert it into terminals.
The plastic bezel insulates the conductor from adjacent connections.
In addition, certain models allow marking of the conductors.

General characteristics

Copper tube tinned by electrolysis according to ISO 1337.
Halogen-free plastic insulating bezel.
Temperature withstand -20 °C to 105 °C.
Conforming to standards NFC 63-023 or DIN 46228.
UL and cCSAus certifications for certain products.

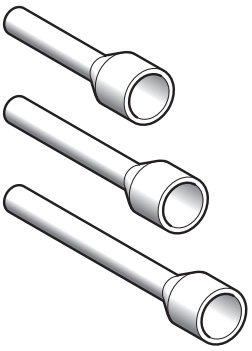
Presentation of the range

5 types



- Single conductor cable ends with insulating bezel
- Twin conductor cable ends with insulating bezel
- Single conductor cable ends with “markable” insulating bezel
- Single conductor cable ends with insulating bezel for fitting clip-on marker tags
- Single conductor cable ends without insulating bezel

3 lengths



- Short: 12 mm,
for printed circuit board type mini-connector
- Medium: 14 mm,
for industrial applications, connector or screw clamp
- Long: 18 mm,
for plug-in and spring terminal block applications

4 types of packaging

- Dispenser pack: c.s.a. ≥ 2.5 mm²
- String of 10 detachable bags: c.s.a. ≤ 4 mm²
- Individual bag: c.s.a. ≥ 6 mm²
- Bag containing 10 strips of 50 cable ends

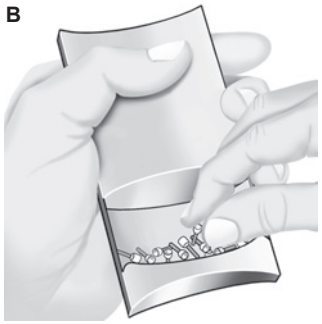
2 standards

- Products conforming to standard NF C 63-023
- Products conforming to standard DIN 46228 Part 4 and Part 1

Linergy TR
Mounting and cabling accessories

A

B



C

Dispenser pack

4 types of packaging

3 types of bulk pack

- **Strings of 10 detachable bags** c.s.a. 0.25 mm² to 4 mm² inclusive.
- **Individual bags containing 20 or 100 products** c.s.a. 6 mm² to 50 mm².
- **Dispenser containing 200, 100 or 50 products**
  - c.s.a. 0.5 to 2.5 mm² (single conductor cable ends),
  - c.s.a. 2 x 0.7 to 2 x 2.5 mm² (twin conductors cable ends).

The dispensers are supplied in packs. Each pack contains 5 dispensers.

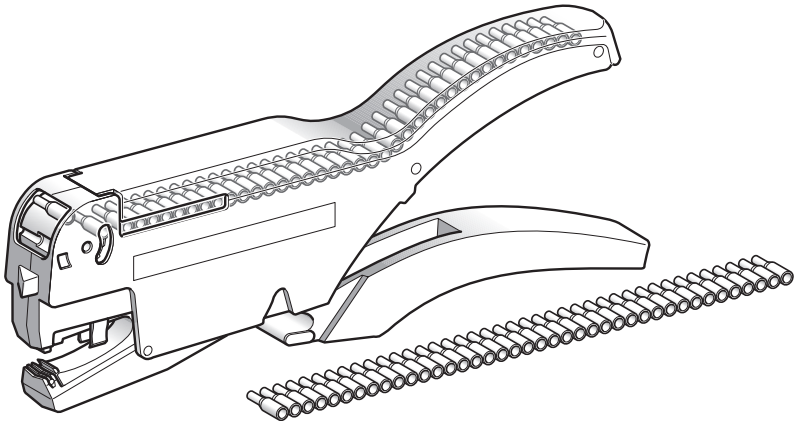
This type of packaging for cable ends improves working conditions through more rational use:
- it facilitates storage by avoiding mixing up cable ends of different cross sectional areas,
- it immediately identifies the c.s.a. of the cable ends it contains because it is the same colour as these cable ends,
- it is designed for controlled dispensing **A** and automatic storage **C**,
- the cable ends can be easily picked up from the dish-shaped receptacle **B**.

By simply pressing the sides, the dispenser releases the required quantity of cable ends into the receptacle, where they can be picked up, as required.
Releasing the pressure on the sides stops the flow of cable ends.

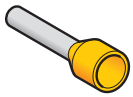
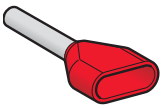
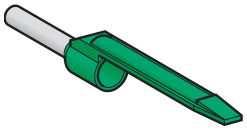
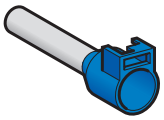
The colour of the dispenser pack corresponds to the colour coding of the Schneider Electric cable ends.
The cable end c.s.a. can therefore be selected visually and instantly.

Strips of 50 cable ends, packed in bags of 10 strips

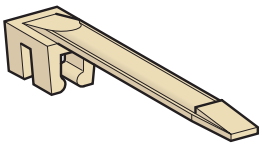
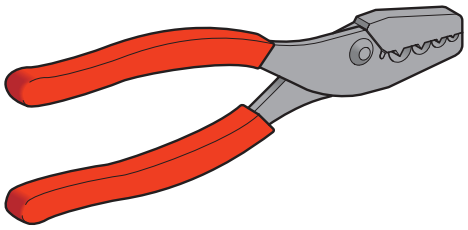
- C.s.a. from 0.5 to 2.5 mm².
- Allows automatic feeding and crimping of cable ends, using crimping tool **AT1TRIF01**.



Linergy TR
Mounting and cabling accessories

Product type	Insulated cable ends							
								
Type	Single conductor cable ends		Twin conductor cable ends		Single conductor markable cable ends		Single conductor cable ends with facility for clip-in marker tag holder	
Conforming to standard	NF C 63-023	DIN 46228-4	NF C 63-023	DIN 46228-4	NF C 63-023	DIN 46228-4	NF C63-023	DIN 46228-4
Length of cable end	Short-medium-long		Medium		Medium		Medium-long	
Conductor c.s.a. (mm^2)	0.25 to 50	0.5 to 50	2 x 0.75 to 2 x 2.5		0.25 to 2.5	0.5 to 2.5	4 to 50	
Packaging	Individual bag Strip of tear-off bags Dispenser pack (0.5 to 2.5 mm^2)		Dispenser pack		Strip of tear-off bags		Strip of tear-off bags (4 mm^2) Individual bag	
Type of clip-on marker	-						-	
Tools available	-						-	
References	**DZ5CE/AZ5CE●**		**AZ5DE●**		**DZ5CA●**		**DZ5CA●**	
See page	88	90	88	90	89	91	89	91

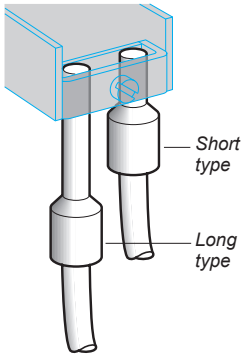
Linergy TR
Mounting and cabling accessories

	Uninsulated cable ends	Marking accessories for insulated cable ends			Tools	
						
	Single conductor uninsulated cable ends	Clip-on marker holder	Clip-in marker tag holder	Clip-on markers	For fitting clip-on markers	For cabling
	DIN 46228-1	-			-	
	Medium-long	-			-	
	0.75 to 16	-			-	
	Strip of bags Individual bag	-			-	
	-	-		Letter Number Colour	-	
	-	-			Marker holder Tool for quick positioning of markers	Automatic wire stripping tool Automatic wire cutting/stripping tool Cable end crimping tools Wire cutters
	DZ5CE●	**AR1SC0●**		**AR1M●**	**AT1P●**	**AT1/AT2●**
	93	91		91	91	92

Linergy TR

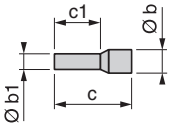
Mounting and cabling accessories
Conforming to standard NF C 63-023 or DIN 46228-4

532806



DZ5CE

532814



DZ5CE/AZ5CE

New

AZ5CE●●●

Single conductor cable ends (Packed in individual bags or "strings" of bags)

Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference NF C 63-023		Unit reference DIN 46228-4	
			Ø b	Ø b1	c	c1					
mm²	AWG		mm	mm	mm	mm		Reference	color	Reference	color
0.25	26	Short	2.3	1.1	10	6	10 x 100	**DZ5CE002L6**	Yellow		
		Medium	2.3	1.1	12	8	10 x 100	**DZ5CE002**			
0.34	24	Short	2.5	1.1	10	6	10 x 100	**DZ5CE003L6**	Green		
		Medium	2.5	1.1	12	8	10 x 100	**DZ5CE003**			
0.5	22	Short	3.1	1.3	12	6	10 x 100	**DZ5CE005L6** *(1)*	White	**DZ5CE005L6D** *(1)*	White
		Medium	3.1	1.3	14	8	10 x 100	**DZ5CE005** *(1)*		**DZ5CE005D** *(1)*	
		Long	3.1	1.3	16	10	10 x 100	**DZ5CE005L10** *(1)*		**DZ5CE005L10D** *(1)*	
0.75	20	Short	3.3	1.5	12	6	10 x 100	**DZ5CE007L6** *(1)*	Blue	**DZ5CE007L6D** *(1)*	Grey
		Medium	3.3	1.5	14	8	10 x 100	**DZ5CE007** *(1)*		**DZ5CE007D** *(1)*	
1	18	Short	3.5	1.7	12	6	10 x 100	**DZ5CE010L6** *(1)*	Red	**DZ5CE010L6D** *(1)*	Red
		Medium	3.5	1.7	14	8	10 x 100	**DZ5CE010** *(1)*		**DZ5CE010D** *(1)*	
		Long	3.5	1.7	18	12	10 x 100	**DZ5CE010L12** *(1)*		**DZ5CE010L12D** *(1)*	
1.5	16	Short	4	2	12	6	10 x 100	**DZ5CE015L6** *(1)*	Black	**DZ5CE015L6D** *(1)*	Black
		Medium	4	2	14	8	10 x 100	**DZ5CE015** *(1)*		**DZ5CE015D** *(1)*	
		Long	4	2	24	18	10 x 100	**DZ5CE0153** *(1)*		**DZ5CE0153D** *(1)*	
2	14	Medium	4.2	2.2	14	8	10 x 100	**DZ5CE020**	Yellow		
2.5	14	Medium	4.7	2.5	14	8	10 x 100	**DZ5CE025** *(1)*	Grey	**DZ5CE025D** *(1)*	Blue
		Long	4.7	2.5	24	18	10 x 100	**DZ5CE0253** *(1)*		**DZ5CE0253D** *(1)*	
4	12	Medium	5.4	3.2	17	10	10 x 100	**DZ5CE042** *(1)*	Orange	**DZ5CE042D** *(1)*	Grey
		Long	5.4	3.2	26	18	10 x 100	**DZ5CE043** *(1)*		**DZ5CE043D** *(1)*	
6	10	Medium	6.9	3.9	20	12	1 x 100	**DZ5CE062** *(1)*	Green	**DZ5CE062D** *(1)*	Yellow
		Long	6.9	3.9	26	18	1 x 100	**DZ5CE063** *(1)*		**DZ5CE063D** *(1)*	
10	8	Medium	8.4	4.9	22	12	1 x 100	**DZ5CE102** *(1)*	Brown	**DZ5CE102D** *(1)*	Red
		Long	8.4	4.9	28	18	1 x 100	**DZ5CE103** *(1)*			
16	6	Medium	9.6	6.2	24	12	1 x 100	**DZ5CE162** *(1)*	White	**DZ5CE162D** *(1)*	Blue
		Long	9.6	6.2	28	18	1 x 100	**DZ5CE163** *(1)*			
25	4	Medium	12	7.7	30	18	1 x 50	**DZ5CE252** *(1)*	Black		
		Long	12	7.7	36	22	1 x 50	**DZ5CE253** *(1)*		**DZ5CE253D** *(1)*	Yellow
35	2	Medium	13.5	8.7	30	16	1 x 50	**DZ5CE352** *(1)*	Red	**DZ5CE352D** *(1)*	Red
		Long	13.5	8.7	39	25	1 x 50	**DZ5CE353** *(1)*			
50	0	Medium	16	11	36	20	1 x 50	**DZ5CE502** *(1)*	Blue	**DZ5CE502D** *(1)*	Blue
		Long	16	11	40	25	1 x 50	**DZ5CE503** *(1)*			

Single conductor cable ends (Packed in dispenser pack)

0.5	22	Medium	3.1	1.3	14	8	5 x 200	**AZ5CE005** *(1)*	White	**AZ5CE005D** *(1)*	White
0.75	20	Medium	3.3	1.5	14	8	5 x 200	**AZ5CE007** *(1)*	Blue	**AZ5CE007D** *(1)*	Grey
1	18	Medium	3.5	1.7	14	8	5 x 200	**AZ5CE010** *(1)*	Red	**AZ5CE010D** *(1)*	Red
1.5	16	Medium	4	2	14	8	5 x 200	**AZ5CE015** *(1)*	Black	**AZ5CE015D** *(1)*	Black
2.5	14	Medium	4.7	2.5	14	8	5 x 200	**AZ5CE025** *(1)*	Grey	**AZ5CE025D** *(1)*	Blue

Single conductor cable ends (Strips of 50 packed in bag)

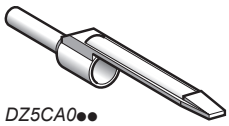
0.5	22	Medium	3.1	1.3	14	8	10 x 50	**DZ5CEB005** *(1)*	White	**DZ5CEB005D** *(1)*	White
0.75	20	Medium	3.3	1.5	14	8	10 x 50	**DZ5CEB007** *(1)*	Blue	**DZ5CEB007D** *(1)*	Grey
1	18	Medium	3.5	1.7	14	8	10 x 50	**DZ5CEB010** *(1)*	Red	**DZ5CEB010D** *(1)*	Red
1.5	16	Medium	4	2	14	8	10 x 50	**DZ5CEB015** *(1)*	Black	**DZ5CEB015D** *(1)*	Black
2.5	14	Medium	4.7	2.5	14	8	10 x 50	**DZ5CEB025** *(1)*	Grey	**DZ5CEB025D** *(1)*	Blue

(1) UL certified products.

Linergy TR

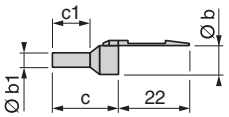
Mounting and cabling accessories
Conforming to standard NF C 63-023 or DIN 46228-4

DF532820



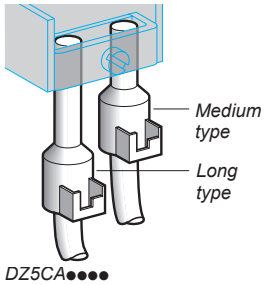
DZ5CA0●●

DF532823



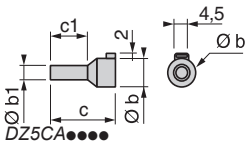
DZ5CA●●●●
(with clip-in marker tag holder)

DF532821



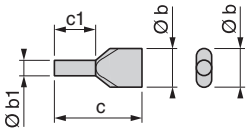
DZ5CA●●●●

DF532822



DZ5CA●●●●

DF532815



AZ5DE●●●●

Single conductor markable cable ends (Packed in "strings" of bags)

Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference NF C 63-023		Unit reference DIN 46228-4	
			Ø b	Ø b1	c	c1					
mm²	AWG		mm	mm	mm	mm		Reference	color	Reference	color
0.25	26	Medium	2.3	1.1	12	8	10 x 100	**DZ5CA002**	Yellow		
0.34	24	Medium	2.5	1.1	12	8	10 x 100	**DZ5CA003**	Green		
0.5	22	Medium	3.1	1.3	14	8	10 x 100	**DZ5CA005** *(1)*	White	**DZ5CA005D** *(1)*	White
0.75	20	Medium	3.3	1.5	14	8	10 x 100	**DZ5CA007** *(1)*	Blue	**DZ5CA007D** *(1)*	Grey
1	18	Medium	3.5	1.7	14	8	10 x 100	**DZ5CA010** *(1)*	Red	**DZ5CA010D** *(1)*	Red
1.5	16	Medium	4	2	14	8	10 x 100	**DZ5CA015** *(1)*	Black	**DZ5CA015D** *(1)*	Black
2.5	14	Medium	4.7	2.5	14	8	10 x 100	**DZ5CA025** *(1)*	Grey	**DZ5CA025D** *(1)*	Blue

Single conductor cable ends with facility for clip-in marker tag holder

4	12	Medium	5.4	3.2	20	12	10 x 100	**DZ5CA042** *(1)*	Orange	**DZ5CA042D** *(1)*	Grey
		Long	5.4	3.2	26	18	10 x 100	**DZ5CA043** *(1)*			
6	10	Medium	6.9	3.9	20	12	1 x 100	**DZ5CA062**	Green	**DZ5CA062D**	Yellow
		Long	6.9	3.9	26	18	1 x 100	**DZ5CA063**			
10	8	Medium	8.4	4.9	22	12	1 x 100	**DZ5CA102**	Brown	**DZ5CA102D**	Red
		Long	8.4	4.9	28	18	1 x 100	**DZ5CA103**		**DZ5CA103D**	
16	6	Medium	9.6	6.2	24	12	1 x 100	**DZ5CA162**	White	**DZ5CA162D**	Blue
		Long	9.6	6.2	28	18	1 x 100	**DZ5CA163**		**DZ5CA163D**	
25	4	Medium	12	7.7	30	18	1 x 100	**DZ5CA253**	Black	**DZ5CA253D**	Yellow
35	2	Medium	13.5	8.7	30	16	1 x 20	**DZ5CA352**	Red	**DZ5CA352D**	Red
		Long	13.5	8.7	39	25	1 x 20	**DZ5CA353**		**DZ5CA353D**	
50	0	Medium	16	11	36	20	1 x 20	**DZ5CA502**	Blue	**DZ5CA502D**	Blue
		Long	16	11	40	25	1 x 20	**DZ5CA503**		**DZ5CA503D**	

Twin conductor cable ends (in dispenser pack)

2 x 0.75	20	Medium	2.8 x 5	2	15	8	5 x 100	**AZ5DE007** *(2)*	Blue	**AZ5DE007D** *(1)*	Grey
2 x 1	18	Medium	3.4 x 5.4	2.25	15	8	5 x 100	**AZ5DE010** *(2)*	Red	**AZ5DE010D** *(1)*	Red
2 x 1.5	16	Medium	3.6 x 6.6	2.5	15	8	5 x 100	**AZ5DE015** *(2)*	Black	**AZ5DE015D** *(1)*	Black
2 x 2.5	14	Medium	4.2 x 7.8	3.2	18.5	10	5 x 50	**AZ5DE025** *(2)*	Grey	**AZ5DE025D** *(1)*	Blue

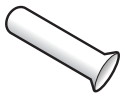
Twin conductor cable ends (packed in 1 plastic bag)

2 x 0.5	22	Medium	2.5 x 4.7	1.7	15	8	1 x 1000	**AZ5DE005** *(2)*	White
2 x 0.75	20	Medium	2.8 x 5	2	15	8	1 x 1000	**AZ5DE0071** *(2)*	Blue
2 x 1	18	Medium	3.4 x 5.4	2.25	15	8	1 x 1000	**AZ5DE0101** *(2)*	Red
2 x 1.5	16	Medium	3.6 x 6.6	2.5	15	8	1 x 1000	**AZ5DE0151** *(2)*	Black
2 x 2.5	14	Medium	4.2 x 7.8	3.2	18.5	10	1 x 500	**AZ5DE0255** *(2)*	Grey

(1) UL certified products.
(2) cCSAus certified products.

New

DB300971



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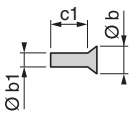

DZ5CE●●●●

Single conductor uninsulated cable ends

Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference DIN 46228-1
			Ø b	Ø b1	c	c1		
mm²	AWG		mm	mm	mm	mm		Reference
0.75	20	Medium	2.3	1.2	--	8	10 x 100	**DZ5CE007N**
1	18	Medium	2.5	1.4	--	8	10 x 100	**DZ5CE010N**
1.5	16	Medium	2.8	1.7	--	8	10 x 100	**DZ5CE015N**
2.5	14	Medium	3.4	2.2	--	10	10 x 100	**DZ5CE025N**
		Long	3.4	2.2	--	18	10 x 100	**DZ5CE025NL**
4	12	Medium	4	2.8	--	12	1 x 100	**DZ5CE040**
		Long	4	2.8	--	18	1 x 100	**DZ5CE040L**
6	10	Medium	4.7	3.5	--	12	1 x 100	**DZ5CE060**
		Long	4.7	3.5	--	18	1 x 100	**DZ5CE060L**
10	8	Medium	5.8	4.5	--	18	1 x 100	**DZ5CE100**
16	6	Medium	7.5	5.8	--	18	1 x 100	**DZ5CE160**

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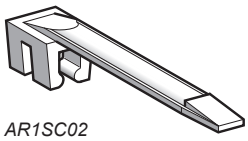
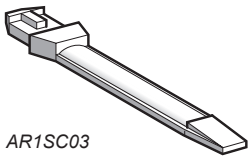
532824



AR1SC02

532825



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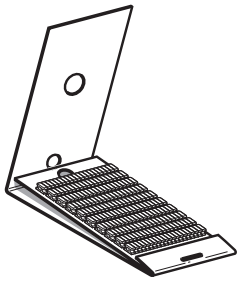

AR1M●01. AR1MC01●

522822

AT1PS1

AT1PA1

Marking accessories for insulated, markable cable ends

Description		Sold in lots of	Unit reference
Clip-on marker tag *(2)* (for cables 1 to 1.5 mm²)		100	**AR1SC02**
Clip-in marker tag holder *(2)* (for single conductor cable ends DZ5CA●●●●)		100	**AR1SC03**
Markers conforming to NF C 93-011 colour coding		200	**AR1MC01●** *(3)*
Wallets of 200 markers for DZ5CA cable ends or clip-on marker tags *(4)*	Letters	1 lot	**AR1MB01** *(5)*
		1 card	**AR1MB01●** *(6)*
	Numbers	1 lot	**AR1MA01** *(7)*
		1 card	**AR1MA01●** *(8)*

Accessories for fitting markers

Description	Application	Reference
Marker holder	Comprises 10 empty compartments which can each hold 100 AR1 MA01 or AR1 MB01 markers	**AT1PS1**
Tool for quick positioning of AR1 M●01 markers	On cable end tags	**AT1PA1**

(1) UL certified products.
(2) For rapid clip-on mounting of up to 7 markers AR1M●●●.
(3) Complete the reference by adding the number indicating the colour required:

Number	1	2	3	4	5	6	7	8	9	0
Marker colour	Brown	Red	Orange	Yellow	Green	Blue	Violet	Grey	White	Black
Number colour	White	Black	Black	Black	Black	Black	Black	Black	Black	White

(4) Each lot also comprises 400 earth markers (200 green and 200 yellow), 200 + symbols, 200 – symbols and 1 marker positioning tool.
(5) A to Z (200 of each).
(6) Complete the reference by replacing the dot with the required letter. Each lot includes a card of 200 yellow markers with black letters.
(7) 0 to 9 (200 of each).
(8) Complete the reference by replacing the dot with the required number. Each lot includes a card of 200 yellow markers with black numbers.

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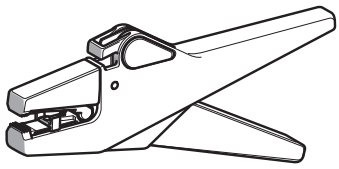
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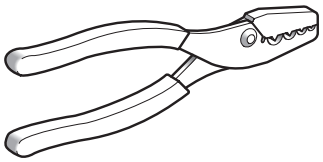
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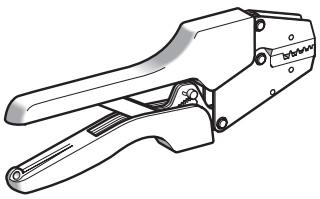
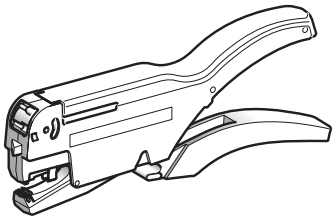

AT2PA5

532832

AT2TRIF01

Cabling accessories

Description	Application	References
Automatic wire stripping tool	Strips cable from 0.02 to 10 mm² and cuts flexible conductors up to 10 mm², rigid conductors up to 1,5 mm² Adjustable stripping length	**AT1PA7**
Cable end crimping tools *(1)*	For cables from 0.5 to 16 mm²	**AT1PA2**
	For cables from 10 to 35 mm²	**AT1PA4**
Ratchet type crimping tools for cable ends *(1)*	For cables from 0.25 to 6 mm²	**AT2PA5**
	For cables from 10 to 35 mm²	**AT2PA6**
Cable cutting/stripping and cable end feeding/crimping tool *(1)* (for use with cable ends packed in strips of 50)	For cables from 0.5 to 2.5 mm²	**AT2TRIF01**

(1) Cable ends: *see pages 13404_2 to 13404_5.*

522821

AT1HB2

Accessory

Description	Application	Reference
Storage case *(1)*	Comprises : - 13 compartments for cable ends - 1 compartment for cutting/stripping tool AT1PA7	**AT1HB2**

(1) Cable ends: *see pages 13404_2 à 13404_5.*

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Schneider Electric Industries SAS

35, rue Joseph Monier
CS 30323
92506 Rueil Malmaison Cedex
France

RCS Nanterre 954 503 439
Capital social 896 313 776 €
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06-2017
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Document reference: UE12MK15EN

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