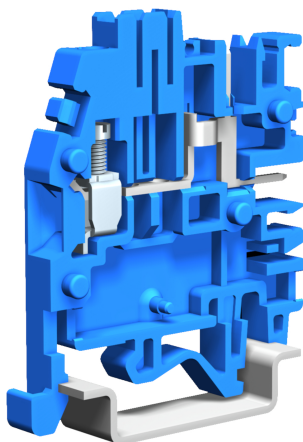
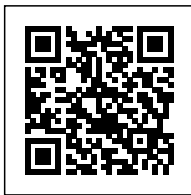


Screw

terminal block 1.5mm², blue color for VPC/F connectors aligned.outputs

Series	VPC
HS code	85369010
Code	VP310S
Type	VPC.2/S (Ex)i
Colour	Blue
TECHNICAL FEATURES	
Function/Type	Feed-through for pluggable connector
Rated cross-section	1.5 mm ²
Connecting capacity	
Flexible wire	0.2-4 mm ²
Rigid wire	0.2-4 mm ²
Wire with ferrule - ferrule type	2.5 mm ² – WP25/14
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	320 V
Maximum current (rated cross-section)	12 A
Caliber	A3
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	15 A
Section (min-max)	20-14 (AWG)
Tightening torque value (UL)	5.5 lb.in
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	–
Maximum current (rated cross-section)	–
Operating temperature Min/Max	–
Rated impulse withstand voltage / pollution degree	4 kV / 3
Insulation stripping length	9 mm
Tightening torque value (nom. / max.)	0.4 / 0.8 Nm
Width (pitch)	5.08 mm
Length	44 mm
Height mounted on TH35-7.5/TH35-15/G32	51 / 59 / 55 mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	VPC/PT/GR (cod. VP101GR)
Blue	VPC/PT (Ex)i (cod. VP201)
Beige	VPC/PT (cod. VP101)
Thickness	3 mm
Cross-connection	
Model A)	PTC/2/... (cod. PTC02...)
Rated current carrying capacity IEC/ATEX	24 A
Cross-connection identification strip	PTC/SP (cod. PTC0990)
Multiple cross-connection bar	–
Shunting screw and sleeve (Standard / Exe)	–
Protection cover	DFM/300 (cod. DF300)
Coloured partition plate	DFU/5/R (cod. DU05R)
Cross-connection barrier	DF/VPC/GR (cod. DU02SGR) – DF/VPC (cod. DU02S)
Test plug socket	–
Pluggable terminal	VPC/F... (cod. VP9...)
Connector protection cover	VPC/VT (cod. VP102)
Flange for screw fixing	VPC/PTF (cod. VP303)
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
Single marking tag for pitch insertion	–
End bracket	
TH35 screw type	BT/3 (cod. BT003)
TH35 snap-fit type	BTO (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
Mounting rail	
IEC 60715/TH35	PR/3/...
IEC 60715/G32	–
APPROVALS AND MARKINGS	
	



* For pluggable connectors, 5.08 mm pitch* 2 slots for cross connection with PTC "Easy Bridge"* Aligned outputs
1 For more details on accessories, refer to the relevant chapters2 (1) Protective cover and pluggable connector, supplied separately

DESCRIZIONE DEL PRODOTTO

VPC.2/S(EX)I Screw terminal block 1.5mm², blue color for
VPC/F connectors aligned.outputs