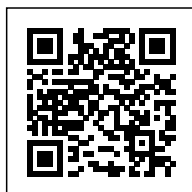


Sping-clamp terminal block
2.5mm², 1-level, grey color, panel mountable

Series	HPC
Code	HP160GR
Type	HPC.2/GR
HS code	85369010
Colour	grey
TECHNICAL FEATURES	
Function/Type	Feed-through
Rated cross-section	2.5 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	800 V
Maximum current (rated cross-section)	24 A
Caliber	A3
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	20 A / 24 A
Section (min-max)	28-12 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	630 V
Maximum current (rated cross-section)	24 A
Operating temperature Min/Max	-40 °C / +80 °C
Rated impulse withstand voltage / pollution degree	8 kV / 3
Insulation stripping length	10 mm
Width (pitch)	5.2 mm
Length	36 mm
Height mounted on TH35-7.5/TH35-15/G32	- / - / -
Height mounted on TH15-5.5	-
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	HPV/PT/GR (cod. HV111GR)
Blue	-
Thickness	1.5 mm
Cross-connection	
Model A)	PTC/03/... (cod. PTC03...)
Model B)	-
Rated current carrying capacity IEC/ATEX	24 A
Cross-connection identification strip	PTC/SP (cod. PTC0990)
Coloured partition plate	DFP/2/R (cod. DFP2R)
Cross-connection barrier	SDD/1 (cod. DD001)
Test plug	SDD/1 (cod. DD001)
Modular test plug	SDH/5 (cod. DH005)
End section for modular test plug	SH5/PT (cod. DH501)
Marking	
Single marking tag	SHZ/2 (cod. SH001)
Single marking tag for pitch insertion	-
End bracket	
TH35 screw type	-
DIN rail according to IEC 60715/TH15	-
APPROVALS AND MARKINGS	



* Compact dimension* Panel mounting thanks to clip on 3.5 mm diameter hole* Panel thickness 0.6 – 1.2 mm
1 For more details on accessories, refer to the relevant chapters2 (1) With clips for panel mounting

DESCRIZIONE DEL PRODOTTO

HPC.2/GR
Spring-clamp terminal block 2.5mm², 1-level, grey color, panel mountable