
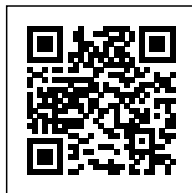


Sping-clamp terminal block  
2.5mm<sup>2</sup>, 1-level, grey color, panel mountable

<b>Series</b>	HPC
<b>Code</b>	HP160GR
<b>Type</b>	HPC.2/GR
<b>HS code</b>	85369010
<b>Colour</b>	grey
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	Feed-through
<b>Rated cross-section</b>	2.5 mm <sup>2</sup>
<b>Connecting capacity</b>	
<b>Flexible wire</b>	0.2-4 mm <sup>2</sup>
<b>Rigid wire</b>	0.2-4 mm <sup>2</sup>
<b>Wire with ferrule - ferrule type</b>	2.5 mm <sup>2</sup> – WP25/14
<b>Electrical characteristics according to IEC EN standard</b>	
<b>Maximum voltage AC/DC</b>	800 V
<b>Maximum current (rated cross-section)</b>	24 A
<b>Caliber</b>	A3
<b>Electrical characteristics according to UL Standard</b>	
<b>Maximum voltage AC/DC</b>	600 V
<b>Maximum current (rated cross-section)</b>	20 A / 24 A
<b>Section (min-max)</b>	28-12 (AWG)
<b>Electrical characteristics according to ATEX directive and IEC Ex standard</b>	
<b>Maximum voltage AC/DC</b>	630 V
<b>Maximum current (rated cross-section)</b>	24 A
<b>Operating temperature Min/Max</b>	-40 °C / +80 °C
<b>Rated impulse withstand voltage / pollution degree</b>	8 kV / 3
<b>Insulation stripping length</b>	10 mm
<b>Width (pitch)</b>	5.2 mm
<b>Length</b>	36 mm
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	- / - / -
<b>Height mounted on TH15-5.5</b>	-
<b>Insulation material temperature index (EN 60216-1)</b>	130 °C
<b>Plastic material</b>	Polyamide UL94V-0
<b>ACCESSORIES</b>	
<b>End section</b>	
<b>Grey</b>	HPV/PT/GR (cod. HV111GR)
<b>Blue</b>	-
<b>Thickness</b>	1.5 mm
<b>Cross-connection</b>	
<b>Model A)</b>	PTC/03/... (cod. PTC03...)
<b>Model B)</b>	-
<b>Rated current carrying capacity IEC/ATEX</b>	24 A
<b>Cross-connection identification strip</b>	PTC/SP (cod. PTC0990)
<b>Coloured partition plate</b>	DFP/2/R (cod. DFP2R)
<b>Cross-connection barrier</b>	SDD/1 (cod. DD001)
<b>Test plug</b>	SDD/1 (cod. DD001)
<b>Modular test plug</b>	SDH/5 (cod. DH005)
<b>End section for modular test plug</b>	SH5/PT (cod. DH501)
<b>Marking</b>	
<b>Single marking tag</b>	SHZ/2 (cod. SH001)
<b>Single marking tag for pitch insertion</b>	-
<b>End bracket</b>	
<b>TH35 screw type</b>	-
<b>DIN rail according to IEC 60715/TH15</b>	-
<b>APPROVALS AND MARKINGS</b>	



\* 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 2.5mm<sup>2</sup>, 1-level, grey color, panel mountable