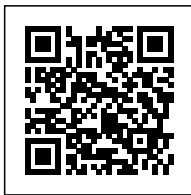


500 non-pitch ferrule connectors are available - 402 with number of poles from 2 up to 16. The connector is easily inserted (provided with the right profile) guaranteeing optimal connection on the main contact. To fit position the connector is locked into the housing body with the housing screw with which it is fixed.

terminal with special connections, 1.5 mm<sup>2</sup>, blue

<b>Series</b>	VPC
<b>Code</b>	VP310
<b>Type</b>	VPC.2 (Ex)i
<b>Colour</b>	Blue
<b>HS code</b>	85369010
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	Feed-through for pluggable connector
<b>Rated cross-section</b>	1.5 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>	320 V
<b>Maximum current (rated cross-section)</b>	12 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>	15 A
<b>Section (min-max)</b>	20-14 (AWG)
<b>Tightening torque value (UL)</b>	5.5 lb.in
<b>Electrical characteristics according to ATEX directive and IEC Ex standard</b>	
<b>Maximum voltage AC/DC</b>	-
<b>Maximum current (rated cross-section)</b>	-
<b>Operating temperature Min/Max</b>	-
<b>Rated impulse withstand voltage / pollution degree</b>	4 kV / 3
<b>Insulation stripping length</b>	9 mm
<b>Tightening torque value (nom. / max.)</b>	0.4 / 0.8 Nm
<b>Width (pitch)</b>	5.08 mm
<b>Length</b>	44 mm
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	51 / 59 / 55 mm
<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>	VPC/PT/GR (cod. VP101GR)
<b>Blue</b>	VPC/PT (Ex)i (cod. VP201)
<b>Beige</b>	VPC/PT (cod. VP101)
<b>Thickness</b>	3 mm
<b>Cross-connection</b>	
<b>Model A)</b>	PTC/2/... (cod. PTC02...)
<b>Rated current carrying capacity IEC/ATEX</b>	24 A
<b>Cross-connection identification strip</b>	PTC/SP (cod. PTC0990)
<b>Multiple cross-connection bar</b>	-
<b>Shunting screw and sleeve (Standard / Exe)</b>	-
<b>Protection cover</b>	DFM/300 (cod. DF300)
<b>Coloured partition plate</b>	DFU/5/R (cod. DU05R)
<b>Cross-connection barrier</b>	DF/VPC/GR (cod. DU02SGR) - DF/VPC (cod. DU02S)
<b>Test plug socket</b>	-
<b>Pluggable terminal</b>	VPC/F... (cod. VP9...)
<b>Connector protection cover</b>	VPC/VT (cod. VP102)
<b>Flange for screw fixing</b>	VPC/PTF (cod. VP303)
<b>Marking</b>	
<b>Single marking tag</b>	CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)
<b>Single marking tag for pitch insertion</b>	-
<b>End bracket</b>	
<b>TH35 screw type</b>	BT/3 (cod. BT003)
<b>TH35 snap-fit type</b>	BTO (cod. BT007)
<b>TH35 and G32 snap-fit type</b>	BTU (cod. BT005)
<b>Mounting rail</b>	
<b>IEC 60715/TH35</b>	PR/3/...
<b>IEC 60715/G32</b>	-
<b>APPROVALS AND MARKINGS</b>	



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

## DESCRIZIONE DEL PRODOTTO

terminal with special connections, 1.5 mm<sup>2</sup>, blue