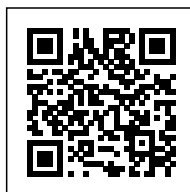


## Spring-clamp terminal block 1.5mm<sup>2</sup>, 2-levels, blue color

<b>Series</b>	HMD
<b>Code</b>	HD300
<b>Type</b>	HMD.1 (Ex)i
<b>HS code</b>	85369010
<b>Colour</b>	blue
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	2 levels feed-through
<b>Rated cross-section</b>	1.5 mm <sup>2</sup>
<b>Connecting capacity</b>	
<b>Flexible wire</b>	0.2-2.5 mm <sup>2</sup>
<b>Rigid wire</b>	0.2-2.5 mm <sup>2</sup>
<b>Wire with ferrule - ferrule type</b>	1.5 mm <sup>2</sup> - WP15/14
<b>Characteristics according to European standard IEC EN 60947-7-1-</b>	
<b>Maximum voltage AC/DC</b>	500 V
<b>Maximum current (rated cross-section)</b>	16 A
<b>Caliber</b>	B2
<b>Characteristics according to UL</b>	
<b>Maximum voltage AC/DC</b>	600 V
<b>Maximum current (rated cross-section)</b>	15 A
<b>Section (min-max)</b>	26-14 (AWG)
<b>Characteristics according to ATEX directive and IEC ex standard</b>	
<b>Maximum voltage AC/DC</b>	400 V
<b>Maximum current (rated cross-section)</b>	17.5 A
<b>Service temperature Min/Max</b>	-40 °C / +80 °C
<b>Rated impulse withstand voltage / pollution degree</b>	4 kV / 3
<b>Insulation stripping length</b>	10 mm
<b>Width (pitch)</b>	4.2 mm
<b>Length</b>	73 mm
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	59 / 67 / - 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>	HMD.1/PT/GR (cod. HD201GR)
<b>Blue</b>	HMD.1/PT (Ex)i (cod. HD301)
<b>Thickness</b>	1.5 mm
<b>Cross-connection</b>	
<b>Model A)</b>	PTC/1/... (cod. PTC01...)
<b>Model B)</b>	-
<b>Rated current carrying capacity IEC/ATEX</b>	16 A / 16 A
<b>Cross-connection identification strip</b>	PTC/SP (cod. PTC0990)
<b>Coloured partition plate</b>	DFU/7/R (cod. DU07R)
<b>Cross-connection barrier</b>	DFM/500 (cod. DF500)
<b>Test plug</b>	-
<b>Modular test plug</b>	SDH/4 (cod. DH004) - SDH/4P (cod. DH04P)
<b>End section for modular test plug</b>	SH4/PT (cod. DH401)
<b>Marking</b>	
<b>Single marking tag</b>	SHZ/1 (cod. SH004)
<b>Single marking tag for pitch insertion</b>	SHZ/1 (cod. SH004)
<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>DIN rail according to IEC 60715/TH35</b>	PR/3/..
<b>APPROVALS AND MARKINGS</b>	



1 For more details on accessories, refer to the relevant chapters

## PRODUCT DESCRIPTION

HMD.1(EX)I Spring-clamp terminal block 1.5mm<sup>2</sup>, 2-levels, blue color