



spring clamp terminal block 3 levels feed-through, 2.5 mm<sup>2</sup>, blue

Series	HL
Code	HD510
Type	HLD.2 (Ex)i
HS code	85369010
Colour	blue
<b>TECHNICAL FEATURES</b>	
Function/Type	3 levels feed-through
Rated cross-section	2.5 mm <sup>2</sup>
Connecting capacity	
Flexible wire	0.2-2.5 mm <sup>2</sup>
Rigid wire	0.2-2.5 mm <sup>2</sup>
Wire with ferrule - ferrule type	1.5 mm <sup>2</sup> – WP15/14
<b>Electrical characteristics according to IEC EN standard</b>	
Maximum voltage AC/DC	500 V
Maximum current (rated cross-section)	24 A
Caliber	B2
<b>Electrical characteristics according to UL Standard</b>	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	15 A
Section (min-max)	28-14 (AWG)
<b>Electrical characteristics according to ATEX directive and IEC Ex standard</b>	
Maximum voltage AC/DC	400 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	95 mm
Height mounted on TH35-7.5/TH35-15/G32	75 / 83 / – mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
<b>ACCESSORIES</b>	
<b>End section</b>	
Grey	HLD.2/PT/GR (cod. HL201GR)
Blue	–
Thickness	1.5 mm
<b>Cross-connection</b>	
Model A)	PTC/03/... (cod. PTC03...)
Model B)	PTP/03/... (cod. PTP03...)
Rated current carrying capacity IEC/ATEX	24 A / 24 A
Cross-connection identification strip	–
Coloured partition plate	–
Cross-connection barrier	DFM/500 (cod. DF500)
Test plug	–
Modular test plug	–
End section for modular test plug	–
<b>Marking</b>	
Single marking tag	CNU/8/51 (cod. NU0851S)
Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S)
<b>End bracket</b>	
TH35 screw type	BT/3 (cod. BT003)
TH35 snap-fit type	BTO (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
DIN rail according to IEC 60715/TH35	PR/3/..
APPROVALS AND MARKINGS	