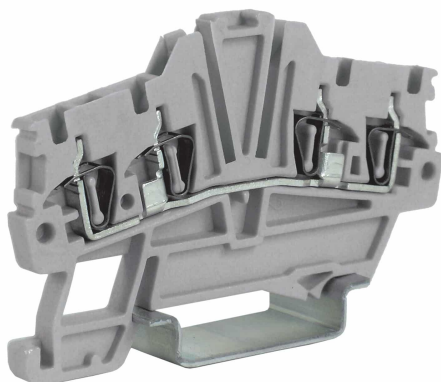
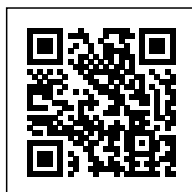




Spring-clamp terminal block 2+2

1.5mm², 1-level, blue color

Series	HMM
Code	HI420
Type	HMM.1/2+2 (Ex)i
HS code	85369010
Colour	blue
TECHNICAL FEATURES	
Function/Type	Feed-through
Rated cross-section	1.5 mm²
Connecting capacity	
Flexible wire	0.2-2.5 mm²
Rigid wire	0.2-2.5 mm²
Wire with ferrule - ferrule type	1.5 mm² – WP15/14
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	500 V
Maximum current (rated cross-section)	17.5 A
Caliber	B2
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	15 A
Section (min-max)	26-14 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	400 V
Maximum current (rated cross-section)	17.5 A
Operating temperature Min/Max	-40 °C / +80 °C
Rated impulse withstand voltage / pollution degree	8 kV / 3
Insulation stripping length	9 mm
Width (pitch)	4.2 mm
Length	65 mm
Height mounted on TH35-7.5/TH35-15/G32	43 / 51 / – mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	HMT.1/2+2/PT/GR (cod. HM421GR)
Blue	HMT.1/2+2/PT (Ex)i (cod. HI421)
Thickness	1.5 mm
Cross-connection	
Model A)	PTC/1/... (cod. PTC01...)
Model B)	–
Rated current carrying capacity IEC/ATEX	
Cross-connection identification strip	PTC/SP (cod. PTC0990)
Coloured partition plate	DFH/3/R (cod. DH03R)
Cross-connection barrier	DFM/500 (cod. DF500)
Test plug	–
Modular test plug	SDH/4 (cod. DH004) – SDH/4P (cod. DH04P)
End section for modular test plug	SH4/PT (cod. DH401)
Marking	
Single marking tag	SHZ/1 (cod. SH004)
Single marking tag for pitch insertion	–
End bracket	
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	



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

DESCRIZIONE DEL PRODOTTO

HMM.1/2+2(EX)I
Spring-clamp terminal block 2+2 1.5mm², 1-level, blue color