



Sping-clamp terminal block 6mm², 1-level, blue color



Series	HMM
Code	HI320
Type	HMM.6 (Ex)i
HS code	85369010
Colour	blue
TECHNICAL FEATURES	
Function/Type	Feed-through
Rated cross-section	6 mm ²
Connecting capacity	
Flexible wire	0.2-10 mm ²
Rigid wire	0.2-10 mm ²
Wire with ferrule - ferrule type	6 mm ² - WP60/20
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	800 V
Maximum current (rated cross-section)	41 A
Caliber	A5
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	41 A
Section (min-max)	24-8 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	500 V
Maximum current (rated cross-section)	41 A
Operating temperature Min/Max	-40 °C / +80 °C
Rated impulse withstand voltage / pollution degree	8 kV / 3
Insulation stripping length	13 mm
Width (pitch)	8.2 mm
Length	62 mm
Height mounted on TH35-7.5/TH35-15/G32	48 / 56 / - mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	HMT.6/PT/GR (cod. HM321GR)
Blue	HMT.6/PT (Ex)i (cod. HI321)
Thickness	1.5 mm
Cross-connection	
Model A)	PTC/8/... (cod.PTC08...)
Model B)	-
Rated current carrying capacity IEC/ATEX	41 A / 41 A
Cross-connection identification strip	PTC/SP (cod. PTC0990)
Coloured partition plate	DFH/1/R (cod. DH01R)
Cross-connection barrier	-
Test plug	SDD/1 (cod. DD001)
Modular test plug	-
End section for modular test plug	-
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S)
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

PRODUCT DESCRIPTION

HMM.6(EX)I Sping-clamp terminal block 6mm², 1-level, blue color