


Spring-clamp terminal block 16mm², 1-level, blue color

Series	HMM
Code	HI340
Type	HMM.16 (Ex)i
HS code	85369010
Colour	blue
TECHNICAL FEATURES	
Function/Type	Feed-through
Rated cross-section	16 mm ²
Connecting capacity	
Flexible wire	1.5-25 mm ²
Rigid wire	1.5-25 mm ²
Wire with ferrule - ferrule type	16 mm ² – WP160/22
Characteristics according to European standard IEC EN 60947-7-1-	
Maximum voltage AC/DC	1000 V
Maximum current (rated cross-section)	76 A
Caliber	A7
Characteristics according to UL	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	85 A
Section (min-max)	18-4 (AWG)
Characteristics according to ATEX directive and IEC ex standard	
Maximum voltage AC/DC	630 V
Maximum current (rated cross-section)	76 A
Service temperature Min/Max	-40 °C / +80 °C
Rated impulse withstand voltage / pollution degree	12 kV / 3
Insulation stripping length	18 mm
Width (pitch)	12 mm
Length	80 mm
Height mounted on TH35-7.5/TH35-15/G32	56 / 64 / – mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	HMT.16/PT/GR (cod. HM341GR)
Blue	HMT.16/PT (Ex)i (cod. HI341)
Thickness	1.5 mm
Cross-connection	
Model A)	PTC/16/... (cod. PTC16...)
Model B)	–
Rated current carrying capacity IEC/ATEX	76 A / 76 A
Cross-connection identification strip	–
Coloured partition plate	DFH/4/R (cod. DH04R)
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

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