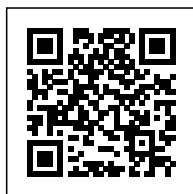


Sping-clamp terminal block
2.5mm², 2-levels interconnected, grey color

Series	HMD
Code	HD450GR
Type	HMD.2N/CI/GR
HS code	85369010
Colour	grey
TECHNICAL FEATURES	
Function/Type	2 levels with internal connection
Rated cross-section	2.5 mm ²
Connecting capacity	
Flexible wire	0.2-2.5 mm ²
Rigid wire	0.2-2.5 mm ²
Wire with ferrule - ferrule type	1.5 mm ² – WP15/14
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	630 V
Maximum current (rated cross-section)	24 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)	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	73 mm
Height mounted on TH35-7.5/TH35-15/G32	59 / 67 / – mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	HMD.1/PT/GR (cod. HD201GR)
Blue	HMD.1/PT (Ex)i (cod. HD301)
Thickness	1.5 mm
Cross-connection	
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	DFU/7/R (cod. DU07R)
Cross-connection barrier	DFM/500 (cod. DF500)
Test plug	–
Modular test plug	SDH/7 (cod. DH007)
End section for modular test plug	SH7/PT (cod. DH701)
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S)
Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S)
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

HMD.2N/CI/GR
Spring-clamp terminal block 2.5mm2, 2-levels interconnected, grey color