



Spring-clamp terminal block 2.5mm² with 2 diodes 1A, grey color

Series	HMD
Code	HD420GR
Type	HMD.2N/DD/GR
HS code	85369010
Colour	grey
TECHNICAL FEATURES	
Function/Type	With 1 A diode
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
Characteristics according to European standard IEC EN 60947-7-1-	
Maximum voltage AC/DC	630 V
Maximum current (rated cross-section)	1 A (1)
Caliber	B2
Characteristics according to UL	
Characteristics according to ATEX directive and IEC ex standard	
Characteristics according to European standard IEC EN	
Type of component	Diode (1N4007)
Rated voltage	1000 V _{rrm} / 1.1 V _f
Rated impulse withstand voltage / pollution degree	1 kV / 3 (1)
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	-
Thickness	1.5 mm
Cross-connection	
Model A)	PTC/03/... (cod. PTC03...)
Model B)	-
Rated current carrying capacity IEC/ATEX	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	-
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	



* Suitable for the assembly of electronic components

1 For more details on accessories, refer to the relevant chapters
2 (1) Value limited by the internal components

PRODUCT DESCRIPTION

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