

HD120/30.F10.31



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

Products → Low Voltage Products and Systems → Connection Devices → Terminal Blocks
→ Railway Terminal Blocks

General Information

Extended Product Type:	HD120/30.F10.31
Product ID:	1SNA295448R0100
EAN:	3472592954486
Catalog Description:	HD120/30.F8.31 - Stud terminal blocks - 1 stud M10 - Beige
Long Description:	- 1 stud terminal M10 x 31.5 mm 1.24 in, - Equipment: H 130 self locking nut + TREP 3L washer + washer.

Ordering

Color:	Beige
Minimum Order Quantity:	10 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNC160001C0205_CHD3
Instructions and Manuals:	1SNC160001C0205_CHD3

Dimensions

Product Net Width:	30 mm
Product Net Height:	50 mm
Product Net Depth / Length:	53.5 mm
Product Net Weight:	60 g

Technical

Rated Cross-Section:	120 mm ²
Spacing:	30 mm
Connection Type:	Stud
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Stud / Flexible 1x 6 ... 120 mm ²
Rated Current (I_n):	Main Circuit 269 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 14400 A
Rated Voltage (U_r):	750 V
Insulation Material:	Polyamide

Mounting on DIN Rail:	Type 2 (21.8 x 8.2 mm Mounting Rail) acc. to NFC 93461 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
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Tightening Torque:	acc. IEC 60947-1 30 N·m
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Technical UL/CSA

Connecting Capacity UL/CSA:	Stranded 300 AWG
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Flammability According to UL94:	V0
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Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SND225049U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220039E1002
Instructions and Manuals:	1SNC160001C0205_CHD3
RoHS Information:	1SND230014F0201

Classifications

Object Classification Code:	X
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block

Container Information

Package Level 1 Units:	10 piece
Package Level 1 Width:	155 mm
Package Level 1 Depth / Length:	200 mm
Package Level 1 Height:	5 mm
Package Level 1 Gross Weight:	0.6 kg
Package Level 1 EAN:	3472592954486
Package Level 2 Units:	100 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	150 mm
Package Level 3 Units:	4800 piece
Product Packing Type:	Bag

