

M6/12.FF



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:	M6/12.FF
Product ID:	1SNA115511R0300
EAN:	3472591155112
Catalog Description:	M6/12.FF
Long Description:	- Terminal block for high vibration environment, - Stud connection, - Removable partition for jumpering.

Ordering

Color:	Grey
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNC160020C0201
Instructions and Manuals:	1SNC160020C0201

Dimensions

Product Net Width:	12.5 mm
Product Net Height:	43 mm
Product Net Depth / Length:	27.5 mm
Product Net Weight:	13 g

Technical

Rated Cross-Section:	6 mm ²
Spacing:	12.5 mm
Connection Type:	Stud
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Stud / Flexible 1x 0.5 ... 6 mm ² Stud / Rigid 1x 0.5 ... 6 mm ²
Rated Current (I_n):	Main Circuit 41 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 8000 A
Rated Voltage (U_r):	800 V
Insulation Material:	Polyamide

Mounting on DIN Rail:	G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715 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
Tightening Torque:	Manufacturer 1.8 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA:	Stud / Rigid 1x 8 AWG
Connecting Capacity UL/CSA:	Stranded 8 AWG
Flammability According to UL94:	V0

Environmental

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

CSA Certificate:	1SND168003A0200
cUL Certificate:	1SND161001A0209
Declaration of Conformity - CE:	1SND225002U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220039E1002
Instructions and Manuals:	1SNC160020C0201
RoHS Information:	1SND230021F0201

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:	50 piece
Package Level 1 Width:	126 mm
Package Level 1 Depth / Length:	205 mm
Package Level 1 Height:	37 mm
Package Level 1 Gross Weight:	0.65 kg
Package Level 1 EAN:	3472591155112
Package Level 2 Units:	750 piece
Package Level 2 Width:	300 mm

Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	150 mm
Package Level 3 Units:	36000 piece
Product Packing Type:	Box

