M6/8.RS

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

Products → Low Voltage Products and Systems → Connection Devices → Terminal Blocks → Solution Series

General Information

Extended Product Type:	M6/8.RS
Product ID:	1SNA115685R1200
EAN:	3472591156850
Catalog Description:	M6/8.RS Spring Loaded Screw Clamp Terminal Blocks - Feed-through - Grey
Long Description:	- Mainly dedicated to energy applications based on BS TS5018 standard, - Security: specific shape in linking bar to lock the hook type ferrule, spring clamp can maintain contact pressure even if screw clamp is loose.

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:	8 mm
Product Net Height:	50 mm
Product Net Depth / Length:	48.5 mm
Product Net Weight:	17 g

Technical

Rated Cross-Section:	6 mm²
Spacing:	8 mm
Connection Type:	Safety screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 6 mm² Screw Clamp / Rigid 1x 0.5 ... 10 mm²
Gauge Type:	A5
Rated Current (I_n):	Main Circuit 41 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 720 A

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Rated Voltage (U_r):	800 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Dielectric Test Voltage:	3000 V
Pollution Degree:	3
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
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
Wire Stripping Length:	13.0 mm
Recommended Screw Driver:	4.5 mm
Tightening Torque:	acc. IEC 60947-1 0.8 N·m Manufacturer 1 N·m

Technical UL/CSA

Connecting Capacity UL/CSA:	Stranded 12 AWG
Flammability According to UL94:	V0

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SND225039U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220023E1002
Instructions and Manuals:	1SNC160020C0201
RMRS Certificate:	1SND161007A1101
RoHS Information:	1SND230023F0201

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:	82 mm
Package Level 1 Depth / Length:	265 mm

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Package Level 1 Height:	65 mm
Package Level 1 Gross Weight:	0.85 kg
Package Level 1 EAN:	3472591156850
Package Level 2 Units:	500 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	150 mm
Package Level 3 Units:	24000 piece
Product Packing Type:	Box



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