

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:	M6/8.RS Spring Loaded Screw Clamp Terminal Blocks Safety - Feed-through - Grey, 6mm ² RatedCrossSection, 8mm Spacing G32, TH 35-7.5, TH 35-15 Rail

Categories

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

Ordering

EAN:	3472591156850
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Dimensions

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

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	82 mm
Package Level 1 Height:	65 mm
Package Level 1 Length:	265 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 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 3 Units:	24000 piece
Product Packing Type:	Box

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-10-01

Technical UL/CSA

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

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Grey
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 6 mm ² Screw Clamp / Rigid 1x 0.5 ... 10 mm ²
Connection Type:	Safety screw clamp
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	3000 V
Function:	Feed-through
Gauge Type:	A5
Gauge(s) of Form:	A5
IIT Publishing Status:	Level 0 - Information enabled
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
Mounting Type:	Each wire clamp holds up to 2 bent lugs as shown (not supplied)
Number of Levels:	1
Pollution Degree:	3

Product Main Type:	M6/8.RS
Product Name:	Terminal block
Rated Cross-Section:	6 mm ²
Rated Current (I_n):	Main Circuit 41 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 720 A
Rated Voltage (U_r):	800 V
Recommended Screw Driver:	4.5 mm
Spacing:	8 mm
Sub-Function:	Feed-through
Sub-Function 3:	Spring-loaded
Sub-Function 4:	Spring-loaded
Tightening Torque:	acc. IEC 60947-1 0.8 N·m Manufacturer 1 N·m
Wire Stripping Length:	13.0 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SNC160020C0201
Declaration of Conformity - CE:	1SND225009C1006
EAC Certificate:	1SND161009A1100
RoHS Information:	1SND230023F0201

Classifications

ETIM 4.0:	EC000897 - Feed-through terminal block
ETIM 5.0:	EC000897 - Feed-through terminal block
Object Classification Code:	X

