

### General Information

Extended Product Type:	MA2.5/5
Product ID:	1SNA400184R2700
EAN:	3472594001843
Catalog Description:	MA2.5/5 Screw Clamp Terminal Blocks - Feed-through - Red
Long Description:	MA2.5/5 Screw Clamp Terminal Blocks - Feed-through - Red, 2.5mm <sup>2</sup> RatedCrossSection, 5mm 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:	3472594001843
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

### Dimensions

Product Net Width:	5 mm
Product Net Height:	40.5 mm
Product Net Length:	40.5 mm
Product Net Depth:	40.5 mm
Product Net Weight:	6.6 g

### Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	51 mm
Package Level 1 Height:	47 mm
Package Level 1 Length:	220 mm
Package Level 1 Gross Weight:	0.33 kg
Package Level 1 EAN:	3472594001843
Package Level 2 Units:	2000 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Gross Weight:	14.500 kg
Package Level 3 Units:	48000 piece
Product Packing Type:	Box

### Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

### Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity-Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 22 ... 12 AWG Screw Clamp / Rigid 1x 22 ... 12 AWG
Connecting Capacity UL/CSA:	Stranded 12 AWG
Flammability According to UL94:	V0

### Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Red
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 2.5 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 1.5 mm <sup>2</sup>
Connection Type:	Screw clamp
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2000 V
Function:	Feed-through
Gauge Type:	A3
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

Number of Levels:	1
Pollution Degree:	3
Product Main Type:	MA2.5/5
Product Name:	Terminal block
Rated Cross-Section:	2.5 mm <sup>2</sup>
Rated Current (I <sub>n</sub> ):	Main Circuit 24 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8000 V
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 300 A
Rated Voltage (U <sub>r</sub> ):	1000 V
Recommended Screw Driver:	3.5 mm
RoHS Date:	20050818
Spacing:	5 mm
Sub-Function:	2 connections
Sub-Function 3:	2 connections
Tightening Torque:	acc. IEC 60947-1 0.4 N·m Manufacturer 0.6 N·m
Wire Stripping Length:	10.0 mm

#### Certificates and Declarations (Document Number)

CSA Certificate:	1SND161037A0200
cUL Certificate:	1SND161007A0201
Data Sheet, Technical Information:	1SNC160019C0202
Declaration of Conformity - CE:	1SND225001C1009
EAC Certificate:	1SND161009A1100
RoHS Information:	1SND230023F0206

#### Classifications

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

