

### General Information

Extended Product Type:	M16/12
Product ID:	1SNA195129R1500
EAN:	3472591951295
Catalog Description:	M16/12 Screw Clamp Terminal Blocks - Feed-through - Beige
Long Description:	M16/12 Screw Clamp Terminal Blocks - Feed-through - Beige, 16mm <sup>2</sup> RatedCrossSection, 12mm 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:	3472591951295
Minimum Order Quantity:	20 piece
Customs Tariff Number:	85369010

### Dimensions

Product Net Width:	12 mm
Product Net Height:	45.5 mm
Product Net Length:	40.5 mm
Product Net Depth:	40.5 mm
Product Net Weight:	26.1 g

### Container Information

Package Level 1 Units:	20 piece
Package Level 1 Width:	61 mm
Package Level 1 Height:	47 mm
Package Level 1 Length:	176 mm
Package Level 1 Gross Weight:	0.522 kg
Package Level 1 EAN:	3472591951295
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 2 Gross Weight:	13.350 kg
Package Level 3 Units:	24000 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 18 ... 6 AWG Screw Clamp / Rigid 1x 18 ... 6 AWG Screw Clamp / Rigid 2x 18 ... 8 AWG
Connecting Capacity UL/CSA:	Stranded 6 AWG
Flammability According to UL94:	V0

### Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Beige
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 2.5 ... 16 mm <sup>2</sup> Screw Clamp / Rigid 1x 2.5 ... 25 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 16 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:	B7
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

<b>Number of Levels:</b>	1
<b>Pollution Degree:</b>	3
<b>Product Main Type:</b>	M16/12
<b>Product Name:</b>	Terminal block
<b>Rated Cross-Section:</b>	16 mm <sup>2</sup>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 76 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8000 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 1920 A
<b>Rated Voltage (U<sub>r</sub>):</b>	1000 V
<b>Recommended Screw Driver:</b>	5.5 mm
<b>RoHS Date:</b>	20050818
<b>Spacing:</b>	12 mm
<b>Sub-Function:</b>	2 connections
<b>Sub-Function 2:</b>	With partition
<b>Sub-Function 3:</b>	2 connections
<b>Sub-Function 4:</b>	With partition
<b>Tightening Torque:</b>	acc. IEC 60947-1 1.2 N·m Manufacturer 1.4 N·m
<b>Wire Stripping Length:</b>	14.0 mm

#### Certificates and Declarations (Document Number)

<b>CSA Certificate:</b>	1SND161052A0201
<b>cUL Certificate:</b>	1SND161001A0208
<b>Data Sheet, Technical Information:</b>	1SNC160019C0202
<b>Declaration of Conformity - CE:</b>	1SND225001C1009
<b>EAC Certificate:</b>	1SND161009A1100
<b>RoHS Information:</b>	1SND230023F0206

#### Classifications

<b>ETIM 4.0:</b>	EC000897 - Feed-through terminal block
<b>ETIM 5.0:</b>	EC000897 - Feed-through terminal block
<b>Object Classification Code:</b>	X

