

## General Information

Extended Product Type:	M4/6
Product ID:	1SNA115116R0700
EAN:	3472591151169
Catalog Description:	M4/6 Screw Clamp Terminal Blocks - Feed-through - Grey
Long Description:	M4/6 Screw Clamp Terminal Blocks - Feed-through - Grey, 4mm <sup>2</sup> RatedCrossSection, 6mm Spacing G32, TH 35-7.5, TH 35-15 Rail

## Categories

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

## Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
EAN:	3472591151169

## Dimensions

Product Net Height:	44.5 mm
Product Net Length:	40.5 mm
Product Net Depth:	40.5 mm
Product Net Weight:	8.2 g
Product Net Width:	6 mm

## Container Information

Package Level 1 Width:	61 mm
Package Level 1 Length:	220 mm
Package Level 1 Height:	47 mm
Package Level 1 Gross Weight:	0.41 kg
Package Level 1 EAN:	3472591151169
Package Level 2 Units:	2000 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Height:	300 mm
Package Level 2 Gross Weight:	18.100 kg
Package Level 3 Units:	48000 piece
Product Packing Type:	Box
Package Level 1 Units:	50 piece

## Technical

Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 2.5 mm <sup>2</sup>
Gauge Type:	A4
Rated Current (I <sub>n</sub> ):	Main Circuit 32 A
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 480 A
Rated Voltage (U <sub>r</sub> ):	1000 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8000 V
Dielectric Test Voltage:	2000 V
Pollution Degree:	3
Power Loss:	1 W
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:	9.5 mm

<b>Recommended Screw Driver:</b>	4 mm
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m
<b>Rated Cross-Section:</b>	4 mm <sup>2</sup>

### Technical UL/CSA

<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Flexible 1x 22 ... 10 AWG Screw Clamp / Rigid 1x 22 ... 10 AWG Screw Clamp / Rigid 2x 14 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 10 AWG
<b>Flammability According to UL94:</b>	V0
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V

### Environmental

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

### Certificates and Declarations (Document Number)

<b>CSA Certificate:</b>	1SND161039A0201
<b>cUL Certificate:</b>	1SND161001A0208
<b>Declaration of Conformity - CE:</b>	1SND225001C1009
<b>EAC Certificate:</b>	1SND161009A1100
<b>RoHS Information:</b>	1SND230023F0208

### Classifications

<b>E-number:</b>	2925506
<b>ETIM 4:</b>	EC000897 - Feed-through terminal block
<b>ETIM 5:</b>	EC000897 - Feed-through terminal block
<b>Object Classification Code:</b>	X

