

## General Information

<b>Extended Product Type:</b>	M4/6
<b>Product ID:</b>	1SNA105002R2000
<b>EAN:</b>	3472591050028
<b>Catalog Description:</b>	M4/6 Screw Clamp Terminal Blocks - Feed-through - Orange
<b>Long Description:</b>	- Flexibility: snap onto symmetrical and asymmetrical rails, - Many colors are available in addition to our generic grey to help you quickly identify any specific functions.

## Categories

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

## Ordering

<b>Minimum Order Quantity:</b>	50 piece
<b>Customs Tariff Number:</b>	85369010
<b>Color:</b>	Orange

## Dimensions

<b>Product Net Height:</b>	44.5 mm
<b>Product Net Length:</b>	40.5 mm
<b>Product Net Depth:</b>	40.5 mm
<b>Product Net Weight:</b>	8.2 g
<b>Product Net Width:</b>	6 mm

## Technical

<b>Spacing:</b>	6 mm
<b>Connection Type:</b>	Screw clamp
<b>Function:</b>	Feed-through
<b>Number of Levels:</b>	1
<b>Connecting Capacity Main Circuit:</b>	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>
<b>Gauge Type:</b>	A4
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 32 A
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 480 A
<b>Rated Voltage (U<sub>r</sub>):</b>	1000 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8000 V
<b>Dielectric Test Voltage:</b>	2000 V
<b>Pollution Degree:</b>	3
<b>Power Loss:</b>	1 W
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	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>Wire Stripping Length:</b>	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

**RoHS Status:** Following EU Directive 2002/95/EC August 18, 2005 and amendment

<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
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### Certificates and Declarations (Document Number)

<b>Instructions and Manuals:</b>	1SNC160019C0202
<b>CSA Certificate:</b>	1SND161039A0201
<b>cUL Certificate:</b>	1SND161001A0208
<b>Data Sheet, Technical Information:</b>	1SNC160019C0202
<b>Declaration of Conformity - CE:</b>	1SND225014U1000
<b>EAC Certificate:</b>	1SND161009A1100
<b>RoHS Information:</b>	1SND230023F0208

### Classifications

<b>ETIM 4:</b>	EC000897 - Feed-through terminal block
<b>ETIM 5:</b>	EC000897 - Feed-through terminal block
<b>ETIM 6:</b>	EC000897 - Feed-through terminal block
<b>Object Classification Code:</b>	X

### Container Information

<b>Package Level 1 Width:</b>	61 mm
<b>Package Level 1 Length:</b>	220 mm
<b>Package Level 1 Height:</b>	47 mm
<b>Package Level 1 Gross Weight:</b>	0.41 kg
<b>Package Level 1 EAN:</b>	3472591050028
<b>Package Level 2 Units:</b>	2000 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Length:</b>	500 mm
<b>Package Level 2 Height:</b>	300 mm
<b>Package Level 2 Gross Weight:</b>	18.100 kg
<b>Package Level 3 Units:</b>	48000 piece
<b>Product Packing Type:</b>	Box
<b>Package Level 1 Units:</b>	50 piece

