

## General Information

<b>Extended Product Type:</b>	DR4/6.1
<b>Product ID:</b>	1SNA110491R1700
<b>EAN:</b>	3472591104912
<b>Catalog Description:</b>	DR4/6.1 Screw Clamp Terminal Blocks - Miniblocks - Grey
<b>Long Description:</b>	Save space with compact over-all dimensions terminal block.

## Ordering

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

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNC160020C0201
<b>Instructions and Manuals:</b>	1SNC160020C0201

## Dimensions

<b>Product Net Width:</b>	6 mm
<b>Product Net Height:</b>	28 mm
<b>Product Net Depth / Length:</b>	25.5 mm
<b>Product Net Weight:</b>	6 g

## Technical

<b>Rated Cross-Section:</b>	4 mm <sup>2</sup>
<b>Spacing:</b>	6 mm
<b>Connection Type:</b>	Screw clamp
<b>Function:</b>	Miniblock
<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>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 30 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>	500 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	4 kV

<b>Dielectric Test Voltage:</b>	2500 V
<b>Pollution Degree:</b>	3
<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>	TH15-5.5 (15 x 5.5 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

## Technical UL/CSA

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

## Environmental

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

## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SND225051U1000
<b>EAC Certificate:</b>	1SND161009A1100
<b>Environmental Information:</b>	1SND220001E1002
<b>Instructions and Manuals:</b>	1SNC160020C0201
<b>RMRS Certificate:</b>	1SND161007A1101
<b>RoHS Information:</b>	1SND230023F0202

## Classifications

<b>Object Classification Code:</b>	X
<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

## Container Information

<b>Package Level 1 Units:</b>	50 piece
<b>Package Level 1 Width:</b>	66 mm
<b>Package Level 1 Depth / Length:</b>	150 mm
<b>Package Level 1 Height:</b>	41 mm
<b>Package Level 1 Gross Weight:</b>	0.3 kg
<b>Package Level 1 EAN:</b>	3472591104912

**Package Level 2 Units:** 1750 piece

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**Package Level 2 Width:** 300 mm

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**Package Level 2 Depth / Length:** 500 mm

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**Package Level 2 Height:** 150 mm

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**Package Level 2 Gross Weight:** 10.85 kg

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**Package Level 3 Units:** 84000 piece

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**Product Packing Type:** Box

