

## General Information

<b>Extended Product Type:</b>	M10/10.N
<b>Product ID:</b>	1SNA125120R1100
<b>EAN:</b>	3472591251203
<b>Catalog Description:</b>	M10/10.N Screw Clamp Terminal Blocks - Feed-through - Blue
<b>Long Description:</b>	M10/10.N Screw Clamp Terminal Blocks - Feed-through - Blue, 10mm <sup>2</sup> RatedCrossSection, 10mm Spacing G32, TH 35-7.5, TH 35-15 Rail

## Categories

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

## Ordering

<b>EAN:</b>	3472591251203
<b>Minimum Order Quantity:</b>	50 piece
<b>Customs Tariff Number:</b>	85369010

## Dimensions

<b>Product Net Width:</b>	10 mm
<b>Product Net Height:</b>	40.5 mm
<b>Product Net Length:</b>	40.5 mm
<b>Product Net Depth:</b>	40.5 mm
<b>Product Net Weight:</b>	17.2 g

## Container Information

<b>Package Level 1 Units:</b>	50 piece
<b>Package Level 1 Width:</b>	101 mm
<b>Package Level 1 Height:</b>	47 mm
<b>Package Level 1 Length:</b>	220 mm
<b>Package Level 1 Gross Weight:</b>	0.86 kg
<b>Package Level 1 EAN:</b>	3472591251203
<b>Package Level 2 Units:</b>	500 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Height:</b>	150 mm
<b>Package Level 2 Length:</b>	500 mm
<b>Package Level 2 Gross Weight:</b>	9.350 kg
<b>Package Level 3 Units:</b>	24000 piece
<b>Product Packing Type:</b>	Box

## 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

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Connecting Capacity-Main Circuit UL/CSA:</b>	Screw Clamp / Flexible 1x 20 ... 6 AWG Screw Clamp / Rigid 1x 20 ... 6 AWG Screw Clamp / Rigid 2x 14 ... 12 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 6 AWG
<b>Flammability According to UL94:</b>	V0

## Additional Information

<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>Color:</b>	Blue
<b>Connecting Capacity-Main Circuit:</b>	Screw Clamp / Flexible 1x 0.5 ... 10 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.5 ... 16 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 6 mm <sup>2</sup>
<b>Connection Type:</b>	Screw clamp
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Dielectric Test Voltage:</b>	2000 V
<b>Function:</b>	Feed-through
<b>Gauge Type:</b>	B6
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Insulation Material:</b>	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>	M10/10
<b>Product Name:</b>	Terminal block
<b>Rated Cross-Section:</b>	10 mm <sup>2</sup>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 57 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 1200 A
<b>Rated Voltage (U<sub>r</sub>):</b>	1000 V
<b>Recommended Screw Driver:</b>	5.5 ... 6 mm
<b>RoHS Date:</b>	20050818
<b>Spacing:</b>	10 mm
<b>Sub-Function:</b>	2 connections
<b>Sub-Function 3:</b>	2 connections
<b>Tightening Torque:</b>	acc. IEC 60947-1 1.2 N·m Manufacturer 1.4 N·m
<b>Wire Stripping Length:</b>	12.0 mm

### Certificates and Declarations (Document Number)

<b>CSA Certificate:</b>	1SND161039A0201
<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>E-number:</b>	2925513
<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

