

PRODUCT-DETAILS

# M10/10.N

## M10/10.N Screw Clamp Terminal Blocks - Feed-through - Blue



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### General Information

Extended Product Type	M10/10.N
Product ID	1SNA125120R1100
EAN	3472591251203
Catalog Description	M10/10.N Screw Clamp Terminal Blocks - Feed-through - Blue
Long Description	- 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.

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### Ordering

Color	Blue
Minimum Order Quantity	50 piece
Customs Tariff Number	85369010

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### Popular Downloads

Data Sheet, Technical Information	1SNC160019C0202
Instructions and Manuals	1SNC160019C0202

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### Dimensions

Product Net Width	10 mm
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Product Net Height	40.5 mm
Product Net Length	40.5 mm
Product Net Depth / Length	40.5 mm
Product Net Weight	17.2 g

## Technical

Rated Cross-Section	10 mm <sup>2</sup>
Spacing	10 mm
Connection Type	Screw Clamp
Function	Feed-through
Number of Levels	1
Connecting Capacity Main Circuit	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>
Gauge Type	B6
Rated Current (I <sub>n</sub> )	Main Circuit 57 A
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 1200 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	1.8 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	12.0 mm
Recommended Screw Driver	5.5 ... 6 mm
Tightening Torque	acc. IEC 60947-1 1.2 N·m Manufacturer 1.4 N·m

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA	Screw Clamp / Flexible 1x 20 ... 6 AWG Screw Clamp / Rigid 1x 20 ... 6 AWG Screw Clamp / Rigid 2x 14 ... 12 AWG
Connecting Capacity UL/CSA	Stranded 6 AWG
Flammability According to UL94	V-0

## 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

## Certificates and Declarations (Document Number)

CSA Certificate	1SND161039A0201
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cUL Certificate	1SND161001A0209
Declaration of Conformity - CE	1SND225014U1000
EAC Certificate	1SND161009A1100
Environmental Information	1SND220001E1002
Instructions and Manuals	1SNC160019C0202
RMRS Certificate	1SND161007A1101
RoHS Information	1SND230023F0208

## Classifications

Object Classification Code		X
ETIM 4	EC000897 - Feed-through terminal block	
ETIM 5	EC000897 - Feed-through terminal block	
ETIM 6	EC000897 - Feed-through terminal block	

## Container Information

Package Level 1 Units	50 piece
Package Level 1 Width	101 mm
Package Level 1 Depth / Length	220 mm
Package Level 1 Height	47 mm
Package Level 1 Gross Weight	0.86 kg
Package Level 1 EAN	3472591251203
Package Level 2 Units	500 piece
Package Level 2 Width	300 mm
Package Level 2 Depth / Length	500 mm
Package Level 2 Height	150 mm
Package Level 2 Gross Weight	8.6 kg
Package Level 3 Units	24000 piece

## Categories

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

