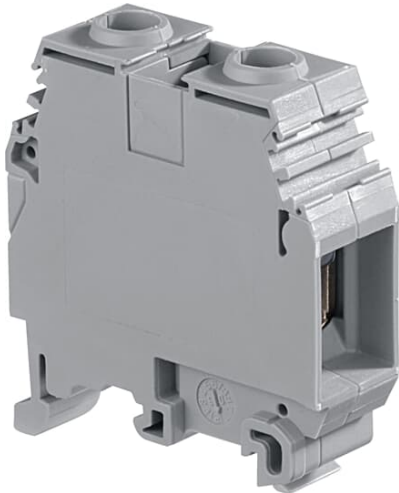




PRODUCT-DETAILS

# M35/16.N

## M35/16.N Screw Clamp Terminal Blocks - Feed-through - Blue



### General Information

Extended Product Type	M35/16.N
Product ID	1SNA125124R0100
EAN	3472591251241
Catalog Description	M35/16.N Screw Clamp Terminal Blocks - Feed-through - Blue
Long Description	- Closed terminal block: no end section needed, optimized rigidity, - Flexibility: snap onto symmetrical and asymmetrical rails, - Use of Jumper bars requires the user to cut out the partition.

### Ordering

Color	Blue
Minimum Order Quantity	20 piece
Customs Tariff Number	85369010

### Popular Downloads

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

### Dimensions

Product Net Width	16 mm
Product Net Height	49 mm
Product Net Depth / Length	46.5 mm
Product Net Weight	50 g

## Technical

Rated Cross-Section	35 mm <sup>2</sup>
Spacing	16 mm
Connection Type	Screw Clamp
Function	Feed-through
Number of Levels	1
Connecting Capacity Main Circuit	Screw Clamp / Flexible 1x 6 ... 35 mm <sup>2</sup> Screw Clamp / Rigid 1x 6 ... 50 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 35 mm <sup>2</sup>
Gauge Type	B9
Rated Current (I <sub>n</sub> )	Main Circuit 125 A
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 4200 A
Rated Voltage (U <sub>r</sub> )	1000 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8000 V
Dielectric Test Voltage	3500 V
Pollution Degree	3
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	17.0 mm
Recommended Screw Driver	6.5 ... 7 mm
Tightening Torque	acc. IEC 60947-1 2.8 N·m Manufacturer 3 N·m

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA	Screw Clamp / Rigid 1x 10 ... 0 AWG
Connecting Capacity UL/CSA	Screw Clamp / Rigid 10 ... 0 AWG Stranded 0 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	1SND161052A0202
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	20 piece
Package Level 1 Width	81 mm
Package Level 1 Depth / Length	200 mm
Package Level 1 Height	53 mm
Package Level 1 Gross Weight	1 kg
Package Level 1 EAN	3472591251241
Package Level 2 Units	300 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	15 kg
Package Level 3 Units	14400 piece

## Categories

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

