

# M16/12.P



## M16/12.P Screw Clamp Terminal Blocks - Ground - Green-Yellow

### General Information

Extended Product Type	M16/12.P
Product ID	1SNA165130R2300
EAN	3472591651300
Catalog Description	M16/12.P Screw Clamp Terminal Blocks - Ground - Green-Yellow
Long Description	- Reliable electrical and mechanical contact with the rail, - Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering

Color	Green-Yellow
Minimum Order Quantity	20 piece
Customs Tariff Number	85369010

### Popular Downloads

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

### Dimensions

Product Net Width	12 mm
Product Net Height	49 mm
Product Net Depth / Length	40.5 mm
Product Net Weight	40 g

### Technical

Rated Cross-Section	16 mm <sup>2</sup>
Spacing	12 mm
Connection Type	Screw Clamp
Function	Ground
Number of Levels	1
Connecting Capacity Main Circuit	Screw Clamp / Flexible 1x 4 ... 16 mm <sup>2</sup> Screw Clamp / Rigid 1x 4 ... 25 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 16 mm <sup>2</sup>
Gauge Type	B7

Rated Short-time Withstand Current ( $I_{CW}$ )	for 1 s 1920 A
Pollution Degree	3
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	14.0 mm
Recommended Screw Driver	5.5 mm
Tightening Torque	acc. IEC 60947-1 1.2 N·m Manufacturer 1.4 N·m

## Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA	Screw Clamp / Rigid 1x 14 ... 4 AWG
Connecting Capacity UL/CSA	Screw Clamp / Rigid 14 ... 4 AWG Stranded 4 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
cUL Certificate	1SND161011A0202
Declaration of Conformity - CE	1SND225017U1000
EAC Certificate	1SND161009A1100
Environmental Information	1SND220004E1002
Instructions and Manuals	1SNC160019C0202
RMRS Certificate	1SND161007A1101
RoHS Information	1SND230023F0208

## Classifications

Object Classification Code	X
ETIM 4	EC000901 - Ground terminal block
ETIM 5	EC000901 - Ground terminal block
ETIM 6	EC000901 - Ground terminal block

## Container Information

Package Level 1 Units	20 piece
Package Level 1 Width	61 mm
Package Level 1 Depth / Length	220 mm
Package Level 1 Height	47 mm
Package Level 1 Gross Weight	0.8 kg
Package Level 1 EAN	3472591651300

Package Level 2 Units	400 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	16 kg
Package Level 3 Units	19200 piece

Categories

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

