

## General Information

<b>Extended Product Type:</b>	M16/12
<b>Product ID:</b>	1SNA105129R2300
<b>EAN:</b>	3472591051292
<b>Catalog Description:</b>	M16/12 Screw Clamp Terminal Blocks - Feed-through - Yellow
<b>Long Description:</b>	- 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, - Use of Jumper bars requires the user to cut out the partition.

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>CB Certificate:</b>	1SND161109A0200
<b>CSA Certificate:</b>	1SND161052A0202
<b>Color:</b>	Yellow
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Flexible 1x 18 ... 6 AWG Screw Clamp / Rigid 1x 18 ... 6 AWG Screw Clamp / Rigid 2x 18 ... 8 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 6 AWG
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 2.5 ... 16 mm <sup>2</sup> Screw Clamp / Rigid 1x 2.5 ... 25 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 16 mm <sup>2</sup>
<b>Connection Type:</b>	Screw clamp
<b>Country of Origin:</b>	France (FR)
<b>Customs Tariff Number:</b>	85369010
<b>Data Sheet, Technical Information:</b>	1SNC160019C0202
<b>Declaration of Conformity - CE:</b>	1SND225014U1000
<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>EAC Certificate:</b>	1SND161009A1100
<b>EAN:</b>	3472591051292
<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
<b>Environmental Information:</b>	1SND220001E1002
<b>Flammability According to UL94:</b>	V0
<b>Function:</b>	Feed-through
<b>Gauge Type:</b>	B7
<b>IT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SNC160019C0202
<b>Insulation Material:</b>	Polyamide
<b>Invoice Description:</b>	M16/12 Screw Clamp Terminal Blocks - Feed-through - Yellow
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Minimum Order Quantity:</b>	20 piece
<b>Mounting on DIN Rail:</b>	C32 (32 x 15 mm Mounting Rail) acc. to IEC 60715

mounting on DIN rail.

352 (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

Number of Levels:	1
Object Classification Code:	X
Order Multiple:	20 piece
Package Level 1 EAN:	3472591051292
Package Level 1 Gross Weight:	0.522 kg
Package Level 1 Height:	47 mm
Package Level 1 Length:	176 mm
Package Level 1 Units:	20 piece
Package Level 1 Width:	61 mm
Package Level 2 Gross Weight:	13.350 kg
Package Level 2 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 2 Units:	500 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	24000 piece
Pollution Degree:	3
Product Main Type:	M16/12
Product Name:	Terminal block
Product Net Depth:	40.5 mm
Product Net Height:	45.5 mm
Product Net Length:	40.5 mm
Product Net Weight:	26.1 g
Product Net Width:	12 mm
Product Packing Type:	Box
RMRS Certificate:	1SND161007A1101
Rated Cross-Section:	16 mm <sup>2</sup>
Rated Current (I <sub>n</sub> ):	Main Circuit 76 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8000 V
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 1920 A
Rated Voltage (U <sub>r</sub> ):	1000 V
Recommended Screw Driver:	5.5 mm
RoHS Date:	20050518
RoHS Information:	1SND230023F0208
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Short Description:	yellow Screw Clamp Terminal Blocks M16/12 with partition
Spacing:	12 mm
Sub-Function:	2 connections
Sub-Function 2:	With partition
Sub-Function 3:	2 connections
Sub-Function 4:	With partition
Tightening Torque:	acc. IEC 60947-1 1.2 N·m Manufacturer 1.4 N·m
Wire Stripping Length:	14.0 mm
cUL Certificate:	1SND161001A0209

