

General Information

Extended Product Type:	M16/12
Product ID:	1SNA105129R2300
EAN:	3472591051292
Catalog Description:	M16/12 Screw Clamp Terminal Blocks - Feed-through - Yellow
Long Description:	M16/12 Screw Clamp Terminal Blocks - Feed-through - Yellow, 16mm ² RatedCrossSection, 12mm Spacing G32, TH 35-7.5, TH 35-15 Rail

Categories

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

Ordering

EAN:	3472591051292
Minimum Order Quantity:	20 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	12 mm
Product Net Height:	45.5 mm
Product Net Length:	40.5 mm
Product Net Depth:	40.5 mm
Product Net Weight:	26.1 g

Container Information

Package Level 1 Units:	20 piece
Package Level 1 Width:	61 mm
Package Level 1 Height:	47 mm
Package Level 1 Length:	176 mm
Package Level 1 Gross Weight:	0.522 kg
Package Level 1 EAN:	3472591051292
Package Level 2 Units:	500 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 2 Gross Weight:	13.350 kg
Package Level 3 Units:	24000 piece
Product Packing Type:	Box

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

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity-Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 18 ... 6 AWG Screw Clamp / Rigid 1x 18 ... 6 AWG Screw Clamp / Rigid 2x 18 ... 8 AWG
Connecting Capacity UL/CSA:	Stranded 6 AWG
Flammability According to UL94:	V0

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Yellow
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 2.5 ... 16 mm ² Screw Clamp / Rigid 1x 2.5 ... 25 mm ² Screw Clamp / With Insulated Ferrule 1x 16 mm ²
Connection Type:	Screw clamp
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2000 V
Function:	Feed-through
Gauge Type:	B7
IIT Publishing Status:	Level 0 - Information enabled
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

Number of Levels:	1
Pollution Degree:	3
Product Main Type:	M16/12
Product Name:	Terminal block
Rated Cross-Section:	16 mm ²
Rated Current (I_n):	Main Circuit 76 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 1920 A
Rated Voltage (U_r):	1000 V
Recommended Screw Driver:	5.5 mm
RoHS Date:	20050818
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

Certificates and Declarations (Document Number)

CSA Certificate:	1SND161052A0201
cUL Certificate:	1SND161001A0208
Data Sheet, Technical Information:	1SNC160019C0202
Declaration of Conformity - CE:	1SND225001C1009
EAC Certificate:	1SND161009A1100
RoHS Information:	1SND230023F0206

Classifications

ETIM 4.0:	EC000897 - Feed-through terminal block
ETIM 5.0:	EC000897 - Feed-through terminal block
Object Classification Code:	X

