

M35/16

ABB contact for United
States of America



General Information

Extended Product Type:	M35/16
Product ID:	1SNA115124R0700
EAN:	3472591151244
Catalog Description:	M35/16 Screw Clamp Terminal Blocks - Feed-through - Grey
Long Description:	M35/16 Screw Clamp Terminal Blocks - Feed-through - Grey, 35mm ² RatedCrossSection, 16mm Spacing G32, TH 35-7.5, TH 35-15 Rail

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » Screw Clamp Terminal Blocks

Ordering

EAN:	3472591151244
Minimum Order Quantity:	20 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	16.0 mm
Product Net Height:	49.0 mm
Product Net Depth:	46.5 mm
Product Net Weight:	50.00 g

Container Information

Package Level 1 Units:	20 piece
Package Level 1 Width:	81 mm
Package Level 1 Height:	53 mm
Package Level 1 Length:	200 mm
Package Level 1 Gross Weight:	1.00000 kg
Package Level 1 EAN:	3472591151244
Package Level 2 Units:	300 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 2 Gross Weight:	15.350 kg
Package Level 3 Units:	14400 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 / Rigid 1x 10 ... 0 AWG

Connecting Capacity UL/CSA:	Screw Clamp / Rigid 10 ... 0 AWG
Flammability According to UL94:	V0

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Grey
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 1 ... 35 mm ² Screw Clamp / Rigid 1x 1 ... 50 mm ² Screw Clamp / With Insulated Ferrule 1x 35 mm ²
Connection Type:	Screw clamp
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	3500 V
Function:	Feed-through
Gauge Type:	B9
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:	M35/16
Product Name:	Terminal block
Rated Cross-Section:	35 mm ²
Rated Current (I_n):	Main Circuit 125 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 4200 A
Rated Voltage (U_r):	1000 V
Recommended Screw Driver:	6.5 ... 7 mm
RoHS Date:	20050818
Spacing:	16 mm
Sub-Function:	2 connections
Sub-Function 2:	Closed block with partition
Wire Stripping Length:	17.0 mm

Certificates and Declarations (Document Number)

CSA Certificate:	1SND161051A0202
cUL Certificate:	1SND161001A0208
Declaration of Conformity - CE:	1SND225001C1009
GOST Certificate:	1SND161005A1104
RoHS Information:	1SND230023F0206

Classifications

E-number:	2925516
ETIM 4.0:	EC000897 - Feed-through terminal block
ETIM 5.0:	EC000897 - Feed-through terminal block
Object Classification Code:	X



