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MA2.5/5-CPE

ABB

General Information

Extended Product Type:	MA2.5/5-CPE
Product ID:	1SNA400814R0000
EAN:	3472594008149
Catalog Description:	MA2.5/5-CPE Pluggable Terminal Blocks
Long Description:	MA2.5/5-CPE Pluggable Terminal Blocks - Feed-through - Grey,2.5mm² RatedCrossSection, 5.08mm Spacing G32, TH 35-7.5, TH 35-15 Rail

Categories

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

Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
Color:	Grey

Dimensions

Product Net Height:	44.5 mm
Product Net Depth:	40.5 mm
Product Net Weight:	7 g
Product Net Width:	5.1 mm

Technical

Spacing:	5.08 mm
Connection Type:	Pluggable - Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 2.5 mm² Screw Clamp / Rigid 1x 0.2 ... 4 mm²
Gauge Type:	A3
Rated Current (I_n):	Main Circuit 12 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A
Rated Voltage (U_r):	320 V
Rated Impulse Withstand Voltage (U_{imp}):	4000 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:	8.5 mm
Recommended Screw Driver:	3.5 mm
Tightening Torque:	acc. IEC 60947-1 0.4 N·m Manufacturer 0.6 N·m
Rated Cross-Section:	2.5 mm²

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24 ... 12 AWG Screw Clamp / Rigid 1x 24 ... 12 AWG
Connecting Capacity UL/CSA:	Stranded 12 AWG
Flammability According to UL94:	V0
Maximum Operating Voltage UL/CSA:	Main Circuit 300 V

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C

Certificates and Declarations (Document Number)

CSA Certificate:	1SND164011A0200
cUL Certificate:	1SND164004A0200

Declaration of Conformity - CE:	1SND225028C1006
EAC Certificate:	1SND161009A1100

Classifications

ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
Object Classification Code:	X

Container Information

Package Level 1 Width:	100 mm
Package Level 1 Length:	130 mm
Package Level 1 Height:	58 mm
Package Level 1 Gross Weight:	0.35 kg
Package Level 1 EAN:	3472594008149
Package Level 2 Units:	1800 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Height:	300 mm
Package Level 3 Units:	43200 piece
Product Packing Type:	Box
Package Level 1 Units:	50 piece

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Product	Code	Reference	Product link
MA2.5/5-CPE Pluggable Terminal Blocks	1SNA400814R0000	MA 2.5/5-CPE	Buy on EAN