MA2.5/5.D2-2CPE

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

General Information

Extended Product Type:	MA2.5/5.D2-2CPE
Product ID:	1SNA125961R1000
EAN:	3472591259612
Catalog Description:	MA2.5/5D2-2CPE
Long Description:	- Save space with double deck terminal blocks, - Gain in flexibility, reliability and simplicity thanks to the pluggable terminal blocks, - Plug & play connection through pre-wired harnesses equipped with CPFT2 plugs.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNC160020C0201
Instructions and Manuals:	1SNC160020C0201

Dimensions

Product Net Width:	5.1 mm
Product Net Height:	74.5 mm
Product Net Depth / Length:	45.5 mm
Product Net Weight:	12 g

Technical

Rated Cross-Section:	2.5 mm²
Spacing:	5.08 mm
Connection Type:	Pluggable - Screw clamp
Function:	Feed-through
Number of Levels:	2
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:	10.0 mm
Recommended Screw Driver:	3.5 mm
Tightening Torque:	acc. IEC 60947-1 0.4 N·m
	Manufacturer 0.6 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
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

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)

cUL Certificate:	1SND164004A0200
Declaration of Conformity - CE:	1SND225013U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220041E1002
Instructions and Manuals:	1SNC160020C0201
RoHS Information:	1SND230025F0202

Classifications

Object Classification Code:	X
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	82 mm
Package Level 1 Depth / Length:	265 mm
Package Level 1 Height:	65 mm
Package Level 1 Gross Weight:	0.6 kg
Package Level 1 EAN:	3472591259612
Package Level 2 Units:	500 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	150 mm
Package Level 3 Units:	24000 piece
Product Packing Type:	Box