

MA2.5/5.D2.N



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

General Information

Extended Product Type:	MA2.5/5.D2.N
Product ID:	1SNA125490R1500
EAN:	3472591254907
Catalog Description:	MA2.5/5.D2.N Screw Clamp Terminal Blocks - Double deck - Blue
Long Description:	MA2.5/5.D2.N Screw Clamp Terminal Blocks - Feed-through - Blue,2.5mm ² RatedCrossSection, 5mm Spacing G32, TH 35-7.5, TH 35-15 Rail

Ordering

EAN:	3472591254907
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Minimum Order Quantity:	50 piece
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Customs Tariff Number:	85369010
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Dimensions

Product Net Width:	5 mm
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Product Net Height:	65.5 mm
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Product Net Depth:	52 mm
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Product Net Weight:	15 g
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Container Information

Package Level 1 Units:	50 piece
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Package Level 1 Width:	126 mm
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Package Level 1 Height:	64 mm
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Package Level 1 Length:	155 mm
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Package Level 1 Gross Weight:	0.75 kg
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Package Level 1 EAN:	3472591254907
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Package Level 2 Units:	500 piece
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Package Level 2 Width:	300 mm
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Package Level 2 Height:	150 mm
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Package Level 2 Length:	500 mm
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Package Level 2 Gross Weight:	7.850 kg
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Package Level 3 Units:	24000 piece
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Product Packing Type:	Box
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Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
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RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
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Connecting Capacity-Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 22 ... 12 AWG
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Connecting Capacity UL/CSA:	Screw Clamp / Rigid 22 ... 12 AWG Stranded 12 AWG
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Flammability According to UL94:	V0
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Additional Information

Ambient Temperature:	-5 ... +40 °C
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Color:	Blue
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Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 2.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ²
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Connection Type:	Screw clamp
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Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2500 V
Function:	Feed-through
Gauge Type:	A3
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:	2
Pollution Degree:	3
Product Main Type:	MA2.5/5.D2
Product Name:	Terminal block
Rated Cross-Section:	2.5 mm ²
Rated Current (I_n):	Main Circuit 24 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A
Rated Voltage (U_r):	630 V
Recommended Screw Driver:	3.5 mm
RoHS Date:	20050818
Spacing:	5 mm
Sub-Function:	4 connections
Sub-Function 3:	4 connections
Tightening Torque:	acc. IEC 60947-1 0.4 N·m Manufacturer 0.6 N·m
Wire Stripping Length:	9.0 mm

Certificates and Declarations (Document Number)

cUL Certificate:	1SND161000A0202
Data Sheet, Technical Information:	1SNC160019C0202
Declaration of Conformity - CE:	1SND225002C1007
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

