

D2.5/5.4L

ABB contact for United
States of America



General Information

Extended Product Type:	D2.5/5.4L
Product ID:	1SNA290011R2500
EAN:	3472592900117
Catalog Description:	D2.5/5.4L Spring Terminal Blocks - Feed-through with 4 connections - Grey
Long Description:	D2.5/5.4L Spring Terminal Blocks - Feed-through - Grey,2.5mm ² RatedCrossSection, 5mm Spacing TH 35-7.5, TH 35-15 Rail

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » Spring Terminal Blocks

Ordering

EAN:	3472592900117
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	5.0 mm
Product Net Height:	36.7 mm
Product Net Length:	36.7 mm
Product Net Depth:	36.7 mm
Product Net Weight:	8.00 g

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	165 mm
Package Level 1 Height:	43 mm
Package Level 1 Length:	130 mm
Package Level 1 Gross Weight:	0.40000 kg
Package Level 1 EAN:	3472592900117
Package Level 2 Units:	1250 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Gross Weight:	10.500 kg
Package Level 3 Units:	30000 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:	Spring Clamp / Flexible 1x 26 ... 12 AWG Spring Clamp / Rigid 1x 26 ... 12 AWG

Flammability According to UL94: V0

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Grey
Connecting Capacity-Main Circuit:	Spring Clamp / Flexible 1x 0.12 ... 2.5 mm ² Spring Clamp / Rigid 1x 0.12 ... 4 mm ² Spring Clamp / With Insulated Ferrule 1x 0.5 ... 1.5 mm ²
Connection Type:	Spring
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	3000 V
Function:	Feed-through
Gauge Type:	A2
IIT Publishing Status:	Level 0 - Information enabled
Insulation Material:	Polyamide
Mounting on DIN Rail:	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:	D2.5/5.4L
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 1.0s 300 A
Rated Voltage (U_r):	800 V
Recommended Screw Driver:	3.5 mm
Spacing:	5 mm
Sub-Function:	4 connections
Wire Stripping Length:	9.5 mm

Certificates and Declarations (Document Number)

cUL Certificate:	1SND162000A0204
Declaration of Conformity - CE:	1SND225016C1007
GOST Certificate:	1SND161005A1104
RoHS Information:	1SND230488F0201

Classifications

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



