

# DB2.5/5.N.2L



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

## General Information

<b>Extended Product Type:</b>	DB2.5/5.N.2L
<b>Product ID:</b>	1SNA290243R1200
<b>EAN:</b>	3472592902432
<b>Catalog Description:</b>	DB2.5/5.N.2L Spring Terminal Blocks - Miniblocks - Blue
<b>Long Description:</b>	- Save space with compact angled terminal blocks, - Easy base mounting thanks to the use of flanges, - Easy to access thanks to the front wiring entry, - Clamping contact pressure non dependent on the operator and automatic creeping compensation.

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>Color:</b>	Blue
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Spring Clamp / Flexible 1x 26 ... 12 AWG Spring Clamp / Rigid 1x 26 ... 12 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 12 AWG
<b>Connecting Capacity Main Circuit:</b>	Spring Clamp / Flexible 1x 0.12 ... 2.5 mm <sup>2</sup> Spring Clamp / Rigid 1x 0.12 ... 4 mm <sup>2</sup> Spring Clamp / With Insulated Ferrule 1x 0.5 ... 1.5 mm <sup>2</sup>
<b>Connection Type:</b>	Spring
<b>Country of Origin:</b>	France (FR)
<b>Customs Tariff Number:</b>	85369010
<b>Data Sheet, Technical Information:</b>	1SNC160020C0201
<b>Declaration of Conformity - CE:</b>	1SND225022U1000
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>EAC Certificate:</b>	1SND162001A1100
<b>EAN:</b>	3472592902432
<b>ETIM 4:</b>	EC000897 - Feed-through terminal block
<b>ETIM 5:</b>	EC000897 - Feed-through terminal block
<b>ETIM 6:</b>	EC000897 - Feed-through terminal block
<b>Environmental Information:</b>	1SND220031E1002
<b>Flammability According to UL94:</b>	V0
<b>Function:</b>	Miniblock
<b>Gauge Type:</b>	A2
<b>Gauge(s) of Form:</b>	A2
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SNC160020C0201
<b>Insulation Material:</b>	Polyamide
<b>Invoice Description:</b>	DB2.5/5.N.2L Spring Terminal Blocks - Miniblocks - Blue
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Minimum Order Quantity:</b>	100 piece
<b>Mounting Type:</b>	L = (N blocks x 5.05) + (N blocks x 10) (□) A: 2 holes DIA 3.2 mm for 3 mm screw with cylindrical head (not supplied)
<b>Number of Connections:</b>	2
<b>Number of Levels:</b>	1

Number of Levels:	1
Object Classification Code:	X
Order Multiple:	100 piece
Package Level 1 EAN:	3472592902432
Package Level 1 Gross Weight:	0.4 kg
Package Level 1 Height:	47 mm
Package Level 1 Length:	220 mm
Package Level 1 Units:	100 piece
Package Level 1 Width:	101 mm
Package Level 2 Gross Weight:	4.35 kg
Package Level 2 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 2 Units:	1000 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	48000 piece
Pollution Degree:	3
Product Main Type:	DB2.5/5.2L
Product Name:	Terminal block
Product Net Depth:	24.5 mm
Product Net Height:	33 mm
Product Net Weight:	4 g
Product Net Width:	5 mm
Product Packing Type:	Box
RMRS Certificate:	1SND162000A1101
Rated Cross-Section:	2.5 mm <sup>2</sup>
Rated Current (I <sub>n</sub> ):	Main Circuit 24 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8000 V
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 300 A
Rated Voltage (U <sub>r</sub> ):	800 V
Recommended Screw Driver:	3.5 mm
RoHS Date:	Z
RoHS Information:	1SND230488F0201
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Short Description:	Spring Terminal Blocks DB2.5/5.N.2L-BL
Spacing:	5 mm
Sub-Function:	Feed-through
Sub-Function 3:	Panel mounting
Sub-Function 4:	Feed-through with 2 connections
Wire Stripping Length:	9.5 mm
cUL Certificate:	1SND162000A0204
Number of Potentials:	1

