

## General Information

<b>Extended Product Type:</b>	ZK2.5-4P-BL
<b>Product ID:</b>	1SNK705022R0000
<b>EAN:</b>	3472597050220
<b>Catalog Description:</b>	ZK2.5-4P-BL PI-Spring clamp Terminal Block - Feed-through - Blue
<b>Long Description:</b>	Find all the features of the ZK2.5 terminal block with the added option of distributing or branching 4 conductors.

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>ATEX Certificate:</b>	1SND162009A1702
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>BV Certificate:</b>	1SND162013A0203
<b>CB Certificate:</b>	1SND162016A0200
<b>CSA Certificate:</b>	1SND162014A0205
<b>Color:</b>	Blue
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Spring Clamp / Rigid 1x 26 ... 12 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 14 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 14 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 12 AWG
<b>Connecting Capacity Main Circuit:</b>	Spring Clamp / Flexible 1x 0.22 ... 2.5 mm <sup>2</sup> Spring Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup> Spring Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm <sup>2</sup> Spring Clamp / Without Insulated Ferrule 1x 0.22 ... 2.5 mm <sup>2</sup> Spring Clamp / With Twin Ferrule 2x 0.22 ... 0.5 mm <sup>2</sup>
<b>Connection Type:</b>	PI Spring
<b>Country of Origin:</b>	France (FR)
<b>Customs Tariff Number:</b>	85369010
<b>DNV Certificate:</b>	1SND162023A0200
<b>Data Sheet, Technical Information:</b>	1SNK162021D0201
<b>Declaration of Conformity - CE:</b>	1SND225112U1001
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Dielectric Test Voltage:</b>	2200 V
<b>EAC Certificate:</b>	1SND161010A1100
<b>EAN:</b>	3472597050220
<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>	1SND220072E1002
<b>Flammability According to UL94:</b>	V0
<b>Function:</b>	Feed-through
<b>Gauge Type:</b>	A2 / 2.3 mm Dia.
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SNK160027C0201
<b>Insulation Material:</b>	Polyamide

<b>Invoice Description:</b>	ZK2.5-4P-BL PI-Spring clamp Terminal Block - Feed-through - Blue
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Minimum Order Quantity:</b>	50 piece
<b>Mounting on DIN Rail:</b>	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
<b>Number of Connections:</b>	4
<b>Number of Levels:</b>	1
<b>Object Classification Code:</b>	X
<b>Order Multiple:</b>	50 piece
<b>Package Level 1 EAN:</b>	3472597050220
<b>Package Level 1 Gross Weight:</b>	0.5 kg
<b>Package Level 1 Height:</b>	42 mm
<b>Package Level 1 Length:</b>	262 mm
<b>Package Level 1 Units:</b>	50 piece
<b>Package Level 1 Width:</b>	82 mm
<b>Package Level 2 Gross Weight:</b>	8.000 kg
<b>Package Level 2 Height:</b>	200 mm
<b>Package Level 2 Length:</b>	400 mm
<b>Package Level 2 Units:</b>	800 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 3 Units:</b>	38400 piece
<b>Pollution Degree:</b>	3
<b>Power Loss:</b>	1 W
<b>Product Main Type:</b>	ZK2.5-4P
<b>Product Name:</b>	Terminal Block
<b>Product Net Depth:</b>	40.2 mm
<b>Product Net Height:</b>	80.2 mm
<b>Product Net Length:</b>	40.2 mm
<b>Product Net Weight:</b>	9 g
<b>Product Net Width:</b>	5.2 mm
<b>Product Packing Type:</b>	Box
<b>Rated Cross-Section:</b>	2.5 mm <sup>2</sup>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 24 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8000 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 300 A
<b>Rated Voltage (U<sub>r</sub>):</b>	1000 V
<b>Resistance to Vibrations acc. to IEC 60068-2-6:</b>	Compliant
<b>RoHS Date:</b>	20110608
<b>RoHS Information:</b>	1SND230535F0201
<b>RoHS Status:</b>	Following EU Directive 2011/65/EC
<b>Selling Unit of Measure:</b>	piece
<b>Short-Circuit Current Rating (SCCR):</b>	100 kA
<b>Spacing:</b>	5.2 mm
<b>Sub-Function:</b>	4 connections
<b>Sub-Function 3:</b>	4 connections
<b>Wire Stripping Length:</b>	11.0 mm
<b>cUL Certificate:</b>	1SND162012A0203
<b>Number of Potentials:</b>	1

IECEX Certificate:

1SND162010A1702

