

# ZK2.5-S-4P-BL



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

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

## General Information

<b>Extended Product Type:</b>	ZK2.5-S-4P-BL
<b>Product ID:</b>	1SNK705321R0000
<b>EAN:</b>	3472597053139
<b>Catalog Description:</b>	ZK2.5-S-4P-BL PI-Spring clamp Terminal Block - Disconnect with blade - Blue
<b>Long Description:</b>	- Combine high performances with compact dimensions: 630 V IEC 300 V UL, - Simplify the measurement with 1 built in test point DIA 2 mm 0.079 in (for current below 50mA) and TP... test adapter inserted into one jumper channel, - Clear marking visibility with SNK top marking location 20% enlarged.

## Ordering

<b>Color:</b>	Blue
<b>Minimum Order Quantity:</b>	50 piece
<b>Customs Tariff Number:</b>	85369010

## Popular Downloads

<b>Instructions and Manuals:</b>	1SNK160027C0206
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## Dimensions

<b>Product Net Width:</b>	5.2 mm
<b>Product Net Height:</b>	86.1 mm
<b>Product Net Depth / Length:</b>	44.8 mm
<b>Product Net Weight:</b>	11.14 g

## Technical

<b>Rated Cross-Section:</b>	2.5 mm <sup>2</sup>
<b>Spacing:</b>	5.2 mm
<b>Connection Type:</b>	PI Spring
<b>Function:</b>	Disconnect
<b>Number of Levels:</b>	1
<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>Gauge Type:</b>	A2 / 2.3 mm Dia.

<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 20 A
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 300 A
<b>Rated Voltage (U<sub>r</sub>):</b>	630 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	6000 V
<b>Pollution Degree:</b>	3
<b>Power Loss:</b>	1.3 W
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Insulation Material:</b>	Polyamide
<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

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 300 V
<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>Flammability According to UL94:</b>	V0

## Environmental

<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Resistance to Vibrations acc. to IEC 60068-2-6:</b>	Compliant
<b>RoHS Status:</b>	Following EU Directive 2011/65/EU

## Certificates and Declarations (Document Number)

<b>BV Certificate:</b>	1SND162013A0203
<b>CB Certificate:</b>	1SND162019A0201
<b>CSA Certificate:</b>	1SND162014A0206
<b>cUL Certificate:</b>	1SND162012A0204
<b>Declaration of Conformity - CE:</b>	1SND225104U1001
<b>EAC Certificate:</b>	1SND161009A1100
<b>Environmental Information:</b>	1SND220072E1002
<b>Instructions and Manuals:</b>	1SNK160027C0206
<b>RoHS Information:</b>	1SND230535F0201

## Classifications

<b>Object Classification Code:</b>	X
<b>ETIM 4:</b>	EC000902 - (Knife) disconnect terminal block
<b>ETIM 5:</b>	EC000902 - (Knife) disconnect terminal block
<b>ETIM 6:</b>	EC000902 - (Knife) disconnect terminal block

## Container Information

<b>Package Level 1 Units:</b>	50 piece
<b>Package Level 1 Width:</b>	101 mm
<b>Package Level 1 Depth / Length:</b>	265 mm
<b>Package Level 1 Height:</b>	47 mm
<b>Package Level 1 Gross Weight:</b>	0.607 kg
<b>Package Level 1 EAN:</b>	3472597053139
<b>Package Level 2 Units:</b>	500 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Depth / Length:</b>	400 mm
<b>Package Level 2 Height:</b>	200 mm
<b>Package Level 3 Units:</b>	24000 piece
<b>Product Packing Type:</b>	Box

