



**Automatización Eléctrica**  
Especialistas en Automatización

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### General Information

Extended Product Type:	ZK2.5-4P-RD
Product ID:	1SNK705076R0000
EAN:	3472597050763
Catalog Description:	ZK2.5-4P-RD PI-Spring clamp Terminal Block - Feed-through - Red
Long Description:	ZK2.5-4P-RD PI-Spring clamp Terminal Block - Feed-through - Red - 2.5 mm <sup>2</sup> - 5.2 mm 0.205 in spacing - Flat marking area

### Categories

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

### Ordering

EAN:	3472597050763
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

### Dimensions

Product Net Width:	5.2 mm
Product Net Height:	80.2 mm
Product Net Length:	40.2 mm
Product Net Depth:	40.2 mm
Product Net Weight:	9 g

### Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	82 mm
Package Level 1 Height:	42 mm
Package Level 1 Length:	262 mm
Package Level 1 Gross Weight:	0.5 kg
Package Level 1 EAN:	3472597050763
Package Level 2 Units:	800 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Gross Weight:	8.000 kg
Package Level 3 Units:	38400 piece
Product Packing Type:	Box

### Environmental

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

### Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA:	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
Connecting Capacity UL/CSA:	Stranded 12 AWG
Flammability According to UL94:	V0
Short-Circuit Current Rating (SCCR):	100 kA

### Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Red
Connecting Capacity-Main Circuit:	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>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Dielectric Test Voltage:</b>	2200 V
<b>Function:</b>	Feed-through
<b>Gauge Type:</b>	A2 / 2.3 mm Dia.
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<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
<b>Number of Levels:</b>	1
<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>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>RoHS Date:</b>	20110608
<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

#### Certificates and Declarations (Document Number)

<b>ATEX Certificate:</b>	1SND162009A1701
<b>BV Certificate:</b>	1SND162013A0201
<b>CB Certificate:</b>	1SND162016A0200
<b>CSA Certificate:</b>	1SND162014A0203
<b>cUL Certificate:</b>	1SND162012A0202
<b>Data Sheet, Technical Information:</b>	1SNK162021D0201
<b>Declaration of Conformity - CE:</b>	1SND225150C1002
<b>DNV Certificate:</b>	1SND162023A0200
<b>RoHS Information:</b>	1SND230535F0201

#### Classifications

<b>ETIM 4:</b>	EC000897 - Feed-through terminal block
<b>ETIM 5:</b>	EC000897 - Feed-through terminal block
<b>Object Classification Code:</b>	X



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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
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