

# ZK2.5-SF-R1



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

## General Information

<b>Extended Product Type:</b>	ZK2.5-SF-R1
<b>Product ID:</b>	1SNK706411R0000
<b>EAN:</b>	3472597064111
<b>Catalog Description:</b>	ZK2.5-SF-R1 PI-Spring Clamp Terminal Block - for Fuses 5x20 mm - Grey
<b>Long Description:</b>	- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks), - Simplify the distribution thanks to the 2 jumper channels aligned with ZK4-3P feed-through and ZK2.5-S-R1 disconnect terminal blocks, - Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

## Ordering

<b>Color:</b>	Grey, Dark Grey
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<b>Minimum Order Quantity:</b>	50 piece
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<b>Customs Tariff Number:</b>	85369010
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## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNK162045D0201
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<b>Instructions and Manuals:</b>	1SNK160027C0201
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## Dimensions

<b>Product Net Width:</b>	6 mm
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<b>Product Net Height:</b>	63.1 mm
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<b>Product Net Length:</b>	72.5 mm
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<b>Product Net Depth:</b>	72.5 mm
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<b>Product Net Weight:</b>	16.3 g
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## Technical

<b>Rated Cross-Section:</b>	2.5 mm <sup>2</sup>
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<b>Spacing:</b>	6 mm
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<b>Connection Type:</b>	PI Spring
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<b>Function:</b>	Fuse
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<b>Number of Levels:</b>	1
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<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 6.3 A
<b>Rated Voltage (U<sub>r</sub>):</b>	500 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	6000 V
<b>Pollution Degree:</b>	3
<b>Power Loss:</b>	1.6 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
<b>Wire Stripping Length:</b>	11.0 mm

## 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>	1SND162010A0200
<b>CSA Certificate:</b>	1SND162014A0206
<b>cUL Certificate:</b>	1SND162012A0204
<b>Declaration of Conformity - CE:</b>	1SND225106U1000
<b>DNV Certificate:</b>	1SND162023A0200
<b>EAC Certificate:</b>	1SND162001A1100

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**Environmental Information:** 1SND220072E1002

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**Instructions and Manuals:** 1SNK160027C0201

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**RoHS Information:** 1SND230535F0201

## Classifications

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**Object Classification Code:** X

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**ETIM 4:** EC000899 - Fuse terminal block

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**ETIM 5:** EC000899 - Fuse terminal block

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**ETIM 6:** EC000899 - Fuse terminal block

## Container Information

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**Package Level 1 Units:** 50 piece

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**Package Level 1 Width:** 138 mm

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**Package Level 1 Length:** 151 mm

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**Package Level 1 Height:** 78 mm

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**Package Level 1 Gross Weight:** 0.865 kg

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**Package Level 1 EAN:** 3472597064111

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**Package Level 2 Units:** 400 piece

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**Package Level 2 Width:** 300 mm

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**Package Level 2 Length:** 400 mm

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**Package Level 2 Height:** 200 mm

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**Package Level 2 Gross Weight:** 6.920 kg

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**Package Level 3 Units:** 19200 piece

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**Product Packing Type:** Box

