

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

## General Information

<b>Extended Product Type:</b>	ZK6-RD
<b>Product ID:</b>	1SNK708062R0000
<b>EAN:</b>	3472599001985
<b>Catalog Description:</b>	ZK6-RD PI-Spring clamp Terminal Block - Feed-through - Red
<b>Long Description:</b>	Combine high performance with compact dimensions: - 1000 V AC / DC IE C 600 V UL, - Opt for the best marking visibility thanks to the up-front, flat marker zone, which lets you mark up to eight digits or increase the font size.

## Ordering

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

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNK162029D0201
<b>Instructions and Manuals:</b>	1SNK160027C0201

## Dimensions

<b>Product Net Width:</b>	8 mm
<b>Product Net Height:</b>	57.5 mm
<b>Product Net Depth / Length:</b>	41.9 mm
<b>Product Net Weight:</b>	11.8 g

## Technical

<b>Rated Cross-Section:</b>	6 mm <sup>2</sup>
<b>Spacing:</b>	8 mm
<b>Connection Type:</b>	PI Spring
<b>Function:</b>	Feed-through
<b>Number of Levels:</b>	1
<b>Connecting Capacity Main Circuit:</b>	Spring Clamp / Flexible 1x 0.5 ... 6 mm <sup>2</sup> Spring Clamp / Rigid 1x 0.5 ... 10 mm <sup>2</sup> Spring Clamp / With Insulated Ferrule 1x 0.5 ... 6 mm <sup>2</sup> Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 6 mm <sup>2</sup> Spring Clamp / With Twin Ferrule 2x 0.5 ... 1.5 mm <sup>2</sup>
<b>Gauge Type:</b>	A5 & 3.9 mm Dia.

<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 41 A
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 720 A
<b>Rated Voltage (U<sub>r</sub>):</b>	1000 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8000 V
<b>Dielectric Test Voltage:</b>	2200 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 600 V
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Spring Clamp / Rigid 1x 24 ... 8 AWG Spring Clamp / With Insulated Ferrule 1x 24 ... 10 AWG Spring Clamp / Without Insulated Ferrule 1x 24 ... 10 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 8 AWG
<b>Flammability According to UL94:</b>	V0
<b>Short-Circuit Current Rating (SCCR):</b>	100 kA

## 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

## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SND225112U1004
<b>Instructions and Manuals:</b>	1SNK160027C0201

## Classifications

<b>Object Classification Code:</b>	X
<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

## Container Information

<b>Package Level 1 Units:</b>	50 piece
<b>Package Level 1 Width:</b>	119 mm
<b>Package Level 1 Depth / Length:</b>	201 mm
<b>Package Level 1 Height:</b>	46 mm
<b>Package Level 1 Gross Weight:</b>	0.64 kg
<b>Package Level 1 EAN:</b>	3472599001985
<b>Package Level 2 Units:</b>	450 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 2 Gross Weight:</b>	5.76 kg
<b>Package Level 3 Units:</b>	21600 piece
<b>Product Packing Type:</b>	Box

