

## General Information

<b>Extended Product Type:</b>	ZK6
<b>Product ID:</b>	1SNK708010R0000
<b>EAN:</b>	3472597080104
<b>Catalog Description:</b>	ZK6 PI-Spring clamp Terminal Block - Feed-through - Grey
<b>Long Description:</b>	Combine high performance with compact dimensions: - 1000 V AC / DC IEC 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.

## Categories

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

## Ordering

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

## Dimensions

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

## Technical

<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
<b>Wire Stripping Length:</b>	12.5 mm
<b>Rated Cross-Section:</b>	6 mm <sup>2</sup>

## Technical UL/CSA

<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
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V

## Environmental

**Resistance to Vibrations acc. to IEC** Compliant

60068-2-6:

RoHS Status:	Following EU Directive 2011/65/EC
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C

### Certificates and Declarations (Document Number)

Instructions and Manuals:	1SNK160027C0201
ATEX Certificate:	1SND162009A1701
BV Certificate:	1SND162013A0202
CB Certificate:	1SND162016A0200
CSA Certificate:	1SND162014A0203
cUL Certificate:	1SND162012A0203
Data Sheet, Technical Information:	1SNK162029D0201
Declaration of Conformity - CE:	1SND225112U1000
DNV Certificate:	1SND162023A0200
EAC Certificate:	1SND161010A1100
RoHS Information:	1SND230535F0201

### Classifications

ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Object Classification Code:	X

### Container Information

Package Level 1 Width:	119 mm
Package Level 1 Length:	201 mm
Package Level 1 Height:	46 mm
Package Level 1 Gross Weight:	0.64 kg
Package Level 1 EAN:	3472597080104
Package Level 2 Units:	450 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	7.680 kg
Package Level 3 Units:	21600 piece
Product Packing Type:	Box
Package Level 1 Units:	50 piece

