

## General Information

<b>Extended Product Type:</b>	ZS16-PE
<b>Product ID:</b>	1SNK510150R0000
<b>EAN:</b>	3472595101504
<b>Catalog Description:</b>	ZS16-PE Screw Clamp Terminal Block - Ground - Green/Yellow
<b>Long Description:</b>	Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact: - Rail contact non operator dependent, - Performances above the requirements of IEC 60947-7-2 terminal block standard, - Secured snap on or remove from the rail, - PE.N function available by combining ZS16-PE with ZS16-BL and 2 poles jumper bar JB10-2.

## Categories

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

## Ordering

<b>Minimum Order Quantity:</b>	20 piece
<b>Customs Tariff Number:</b>	85369010
<b>Color:</b>	Green-Yellow

## Dimensions

<b>Product Net Height:</b>	60.6 mm
<b>Product Net Length:</b>	48.8 mm
<b>Product Net Depth:</b>	48.8 mm
<b>Product Net Weight:</b>	32 g
<b>Product Net Width:</b>	10 mm

## Technical

<b>Spacing:</b>	10 mm
<b>Connection Type:</b>	Screw clamp
<b>Function:</b>	Ground
<b>Number of Levels:</b>	1
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.5 ... 16 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.5 ... 16 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.5 ... 10 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm <sup>2</sup>
<b>Gauge Type:</b>	A6-B6
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 1920 A
<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>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>	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
<b>Wire Stripping Length:</b>	13.5 mm
<b>Recommended Screw Driver:</b>	5.5 mm
<b>Rated Cross-Section:</b>	16 mm <sup>2</sup>

## Technical UL/CSA

<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Flexible 1x 24 ... 4 AWG Screw Clamp / Rigid 1x 24 ... 4 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 8 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 4 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 4 AWG
<b>Flammability According to UL94:</b>	V0

## Environmental

<b>Resistance to Vibrations acc. to IEC 60068-2-6:</b>	Compliant
<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C

## Certificates and Declarations (Document Number)

<b>Instructions and Manuals:</b>	1SNK160027C0201
<b>ATEX Certificate:</b>	1SND162004A1706
<b>BV Certificate:</b>	1SND161073A0203
<b>CB Certificate:</b>	1SND161022A0201
<b>CSA Certificate:</b>	1SND161070A0208
<b>cUL Certificate:</b>	1SND161040A0206
<b>Data Sheet, Technical Information:</b>	1SNK161018D0201
<b>Declaration of Conformity - CE:</b>	1SND225112U1000
<b>DNV Certificate:</b>	1SND161087A0202
<b>EAC Certificate:</b>	1SND161010A1100
<b>RINA Certificate:</b>	1SND161088A0200
<b>RoHS Information:</b>	1SND230491F0206

## Classifications

<b>E-nummer:</b>	2925977
<b>ETIM 4:</b>	EC000901 - Ground terminal block
<b>ETIM 5:</b>	EC000901 - Ground terminal block
<b>ETIM 6:</b>	EC000901 - Ground terminal block
<b>Object Classification Code:</b>	X

## Container Information

<b>Package Level 1 Width:</b>	101 mm
<b>Package Level 1 Length:</b>	120 mm
<b>Package Level 1 Height:</b>	50 mm
<b>Package Level 1 Gross Weight:</b>	0.64 kg
<b>Package Level 1 EAN:</b>	3472595101504
<b>Package Level 2 Units:</b>	160 piece
<b>Package Level 2 Width:</b>	200 mm
<b>Package Level 2 Length:</b>	300 mm
<b>Package Level 2 Height:</b>	200 mm
<b>Package Level 2 Gross Weight:</b>	5.370 kg
<b>Package Level 3 Units:</b>	15360 piece
<b>Product Packing Type:</b>	Box
<b>Package Level 1 Units:</b>	20 piece

