

ZS70-PE



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

General Information

Extended Product Type:	ZS70-PE
Product ID:	1SNK522150R0000
EAN:	3472595221509
Catalog Description:	ZS70-PE Screw Clamp Terminal Block - Ground - Green/Yellow
Long Description:	Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

Ordering

Color:	Green-Yellow
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Minimum Order Quantity:	10 piece
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Customs Tariff Number:	85369010
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Popular Downloads

Data Sheet, Technical Information:	1SNK161022D0201
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Instructions and Manuals:	1SNK160027C0201
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Dimensions

Product Net Width:	22 mm
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Product Net Height:	74 mm
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Product Net Length:	68.8 mm
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Product Net Depth:	77.1 mm
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Product Net Weight:	222 g
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Technical

Rated Cross-Section:	70 mm ²
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Spacing:	22 mm
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Connection Type:	Screw clamp
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Function:	Ground
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Number of Levels:	1
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Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 16 ... 70 mm ² Screw Clamp / Flexible 2x 16 ... 35 mm ² Screw Clamp / Rigid 1x 16 ... 95 mm ² Screw Clamp / Rigid 2x 16 ... 35 mm ² Screw Clamp / With Insulated Ferrule 1x 16 ... 50 mm ² Screw Clamp / Without Insulated Ferrule 1x 16 ... 50 mm ²
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Gauge Type:	B11
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Rated Short-time Withstand Current (I_{cw}):	for 1 s 8400 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Dielectric Test Voltage:	2200 V
Pollution Degree:	3
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
Insulation Material:	Polyamide
Mounting on DIN Rail:	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Wire Stripping Length:	25.0 mm
Recommended Screw Driver:	6 mm

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 4 ... 00 AWG Screw Clamp / Rigid 1x 4 ... 00 AWG
Connecting Capacity UL/CSA:	Stranded 0 AWG
Flammability According to UL94:	V0

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 2002/95/EC August 18, 2005 and amendment

Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162004A1708
BV Certificate:	1SND161073A0204
CB Certificate:	1SND161035A0201
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161040A0206
Declaration of Conformity - CE:	1SND225112U1004
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161010A1100
Environmental Information:	1SND220071E1000
Instructions and Manuals:	1SNK160027C0201
RINA Certificate:	1SND161088A0200
RMRS Certificate:	1SND161008A1101
RoHS Information:	1SND230491F0206

Classifications

Object Classification Code:	X
E-number:	2925984
ETIM 4:	EC000901 - Ground terminal block
ETIM 5:	EC000901 - Ground terminal block
ETIM 6:	EC000901 - Ground terminal block

Container Information

Package Level 1 Units:	10 piece
Package Level 1 Width:	115 mm
Package Level 1 Length:	149 mm
Package Level 1 Height:	76 mm
Package Level 1 Gross Weight:	2.22 kg
Package Level 1 EAN:	3472595221509
Package Level 2 Units:	30 piece
Package Level 2 Width:	200 mm
Package Level 2 Length:	300 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	6.66 kg
Package Level 3 Units:	2880 piece
Product Packing Type:	Box

