

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

General Information

Extended Product Type:	ZS6-D1-PE
Product ID:	1SNK506250R0000
EAN:	3472595062508
Catalog Description:	ZS6-D1-PE Screw Clamp Terminal Block - Double Deck with 1 ground circuit - Green-Yellow
Long Description:	- Save space with double deck ground terminal blocks aligned with ZS6-D2 double deck terminal blocks for convenient cabling process and circuit configuration, - Benefit from our screwless rail connection: non operator independent, secured snap on or remove from the rail, performances above the requirements of IEC 60947-7-2 standard.

Ordering

Color:	Green-Yellow
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Minimum Order Quantity:	20 piece
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Customs Tariff Number:	85369010
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Popular Downloads

Data Sheet, Technical Information:	1SNK161049D0201
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Instructions and Manuals:	1SNK160027C0201
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Dimensions

Product Net Width:	6 mm
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Product Net Height:	77.1 mm
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Product Net Length:	65.5 mm
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Product Net Depth:	65.5 mm
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Product Net Weight:	18.4 g
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Technical

Rated Cross-Section:	6 mm ²
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Spacing:	6 mm
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Connection Type:	Screw clamp
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Function:	Ground
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Number of Levels:	2
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Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 6 mm ² Screw Clamp / Flexible 2x 0.2 ... 2.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 6 mm ² Screw Clamp / Rigid 2x 0.2 ... 2.5 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / With Twin Ferrule 2x 0.22 ... 2.5 mm ²
Gauge Type:	A4-B3
Rated Short-time Withstand Current (I_{cw}):	for 1 s 720 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Dielectric Test Voltage:	2000 V
Pollution Degree:	3
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Insulation Material:	Polyamide
Mounting on DIN Rail:	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
Wire Stripping Length:	10.0 mm
Recommended Screw Driver:	4 mm

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24 ... 10 AWG Screw Clamp / Flexible 2x 24 ... 14 AWG Screw Clamp / Rigid 1x 24 ... 10 AWG Screw Clamp / Rigid 2x 24 ... 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 14 AWG
Connecting Capacity UL/CSA:	Stranded 10 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)

BV Certificate:	1SND161073A0204
CB Certificate:	1SND161083A0200
CSA Certificate:	1SND161070A0209

cUL Certificate:	1SND161041A0210
Declaration of Conformity - CE:	1SND225101U1000
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220071E1000
Instructions and Manuals:	1SNK160027C0201
RMRS Certificate:	1SND161008A1101
RoHS Information:	1SND230491F0206

Classifications

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

Container Information

Package Level 1 Units:	20 piece
Package Level 1 Width:	115 mm
Package Level 1 Length:	149 mm
Package Level 1 Height:	76 mm
Package Level 1 Gross Weight:	0.368 kg
Package Level 1 EAN:	3472595062508
Package Level 2 Units:	180 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	3.830 kg
Package Level 3 Units:	8640 piece
Product Packing Type:	Box

