

General Information

Extended Product Type:	ZS16-PE
Product ID:	1SNK510150R0000
EAN:	3472595101504
Catalog Description:	ZS16-PE Screw Clamp Terminal Block - Ground - Green/Yellow
Long Description:	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.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNK161018D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	10 mm
Product Net Height:	60.6 mm
Product Net Length:	48.8 mm
Product Net Depth:	48.8 mm
Product Net Weight:	32 g

Technical

Rated Cross-Section:	16 mm ²
Spacing:	10 mm
Connection Type:	Screw clamp
Function:	Ground
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 16 mm ² Screw Clamp / Rigid 1x 0.5 ... 16 mm ² Screw Clamp / With Insulated Ferrule 1x 0.5 ... 10 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm ²

Gauge Type:	A6-B6
Rated Short-time Withstand Current (I_{cw}):	for 1 s 1920 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 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:	13.5 mm
Recommended Screw Driver:	5.5 mm

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	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
Connecting Capacity UL/CSA:	Stranded 4 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:	1SND161022A0201
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-nummer: 2925977

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: 101 mm

Package Level 1 Length: 120 mm

Package Level 1 Height: 50 mm

Package Level 1 Gross Weight: 0.64 kg

Package Level 1 EAN: 3472595101504

Package Level 2 Units: 160 piece

Package Level 2 Width: 200 mm

Package Level 2 Length: 300 mm

Package Level 2 Height: 200 mm

Package Level 2 Gross Weight: 5.12 kg

Package Level 3 Units: 15360 piece

Product Packing Type: Box

