ZS16-PE

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 / Length:	48.8 mm
Product Net Weight:	32 g

Technical

Rated Cross-Section:	16 mm²
Spacing:	10 mm
Connection Type:	Screw clamp
Function:	Ground
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 16 mm² Screw Clamp / Rigid 1x 0.5 ... 16 mm² Screw Clamp / With Insulated Ferrrule 1x 0.5 ... 10 mm² Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm²

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 Ferrrule 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 Depth / 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 Depth / 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