ZS50-PE

General Information

Extended Product Type:	ZS50-PE
Product ID:	1SNK516151R0000
EAN:	3472595161515
Catalog Description:	ZS50-PE Screw Clamp Terminal Block - Ground - Green/Yellow
Long Description:	- Reliable electrical and mechanical contact with the rail that exceeds the r equirements of the IEC 60947-7-2 terminal block standard.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNK161071D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	16 mm
Product Net Height:	63.6 mm
Product Net Depth / Length:	61.2 mm
Product Net Weight:	83 g

Technical

Rated Cross-Section:	50 mm²
Spacing:	16 mm
Connection Type:	Screw clamp
Function:	Ground
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 1 ... 50 mm² Screw Clamp / Flexible 2x 1 ... 25 mm² Screw Clamp / Rigid 1x 1 ... 50 mm² Screw Clamp / Rigid 2x 1 ... 25 mm² Screw Clamp / With Insulated Ferrrule 1x 1 ... 50 mm² Screw Clamp / Without Insulated Ferrule 1x 1 ... 50 mm² Screw Clamp / With Twin Ferrule 2x 1 ... 16 mm²
Gauge Type:	Dia.11

Rated Short-time Withstand Current (I$_{cw}$):	for 1 s 6000 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:	TH35-7.5 (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:	17.0 mm

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 18 ... 0 AWG Screw Clamp / Rigid 2x 18 ... 4 AWG Screw Clamp / With Insulated Ferrrule 1x 18 ... 0 AWG Screw Clamp / Without Insulated Ferrule 1x 18 ... 0 AWG Screw Clamp / With Twin Ferrule 2x 18 ... 4 AWG
Connecting Capacity UL/CSA:	Stranded 0 AWG
Flammability According to UL94:	V0
Short-Circuit Current Rating (SCCR):	100 kA

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant

Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162004A1708
BV Certificate:	1SND161073A0204
CB Certificate:	1SND161104A0200
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161041A0210
Declaration of Conformity - CE:	1SND225112U1004
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161010A1100
Environmental Information:	1SND220072E1002
Instructions and Manuals:	1SNK160027C0201
RMRS Certificate:	1SND161008A1101

RoHS Information: 1SND230491F0207

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:	82 mm
Package Level 1 Depth / Length:	265 mm
Package Level 1 Height:	65 mm
Package Level 1 Gross Weight:	1.728 kg
Package Level 1 EAN:	3472595161515
Package Level 2 Units:	80 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	6.912 kg
Package Level 3 Units:	7680 piece
Product Packing Type:	Box