ZS25-PE

TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

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

General Information

Extended Product Type:	ZS25-PE
Product ID:	1SNK512150R0000
EAN:	3472595121502
Catalog Description:	ZS25-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, secure d snap on or off the rail, - Same profile as ZS25 for aligned marking and id entical end section.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNK161069D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	12 mm
Product Net Height:	63.6 mm
Product Net Length:	48.9 mm
Product Net Depth / Length:	48.9 mm
Product Net Weight:	38 g

Technical

Rated Cross-Section:	16 mm²
Spacing:	12 mm
Connection Type:	Screw clamp
Function:	Ground
Number of Levels:	1

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Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 25 mm² Screw Clamp / Flexible 2x 0.5 ... 10 mm² Screw Clamp / Rigid 1x 0.5 ... 25 mm² Screw Clamp / Rigid 2x 0.5 ... 10 mm² Screw Clamp / With Insulated Ferrrule 1x 0.5 ... 16 mm² Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm² Screw Clamp / With Twin Ferrule 2x 0.5 ... 10 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

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 24 ... 3 AWG Screw Clamp / Rigid 2x 20 ... 10 AWG Screw Clamp / With Insulated Ferrrule 1x 24 ... 8 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 4 AWG Screw Clamp / With Twin Ferrule 2x 20 ... 10 AWG
Connecting Capacity UL/CSA:	Stranded 3 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:	1SND161101A0200
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161041A0210
Declaration of Conformity - CE:	1SND225112U1004

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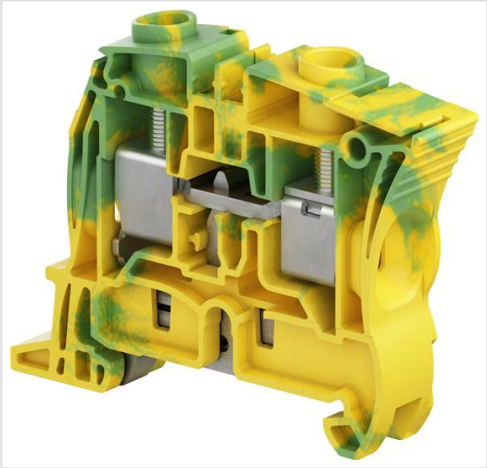
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161010A1100
Environmental Information:	1SND220170E0200
Instructions and Manuals:	1SNK160027C0201
RMRS Certificate:	1SND161008A1101
RoHS Information:	1SND230491F0206

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:	62 mm
Package Level 1 Depth / Length:	252 mm
Package Level 1 Height:	52 mm
Package Level 1 Gross Weight:	0.78 kg
Package Level 1 EAN:	3472595121502
Package Level 2 Units:	300 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:	11.7 kg
Package Level 3 Units:	14400 piece
Product Packing Type:	Box



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