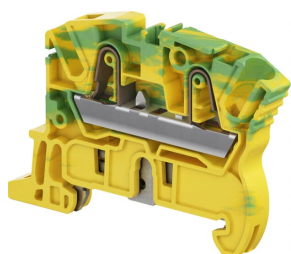


PRODUCT-DETAILS

ZK4-PE

ZK4-PE PI-Spring clamp Terminal Block - Ground - Green Yellow



General Information

Extended Product Type	ZK4-PE
Product ID	1SNK706150R0000
EAN	3472597061509
Catalog Description	ZK4-PE PI-Spring 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 the IEC 60947-7-2 terminal block standard, - Secured snap on or off the rail, - Profile aligned with ZK4.

Ordering

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

Popular Downloads

Data Sheet, Technical Information	1SNK162024D0201
Instructions and Manuals	1SNK160027C0201

Dimensions

Product Net Width	6 mm
Product Net Height	62.7 mm
Product Net Length	41.2 mm
Product Net Depth / Length	41.2 mm
Product Net Weight	12.6 g

Technical

Rated Cross-Section	4 mm ²
Spacing	6 mm
Connection Type	PI Spring
Function	Ground
Number of Levels	1
Connecting Capacity Main Circuit	Spring Clamp / Flexible 1x 0.5 ... 4 mm ² Spring Clamp / Rigid 1x 0.5 ... 6 mm ² Spring Clamp / With Insulated Ferrule 1x 0.5 ... 4 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 4 mm ²
Gauge Type	2.9 mm Dia.
Rated Short-time Withstand Current (I _{cw})	for 1 s 480 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	12.5 mm

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA	Spring Clamp / Rigid 1x 26 ... 10 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 12 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 12 AWG
Connecting Capacity UL/CSA	Stranded 10 AWG
Flammability According to UL94	V-0

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 2011/65/EU

Certificates and Declarations (Document Number)

ATEX Certificate	1SND162009A1702
BV Certificate	1SND162013A0203
CB Certificate	1SND162017A0200
CSA Certificate	1SND162014A0206
cUL Certificate	1SND162012A0204
Declaration of Conformity - CE	1SND225112U1004

DNV Certificate	1SND162023A0200
EAC Certificate	1SND161010A1100
Environmental Information	1SND220072E1002
Instructions and Manuals	1SNK160027C0201
RoHS Information	1SND230535F0201

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	77 mm
Package Level 1 Depth / Length	120 mm
Package Level 1 Height	48 mm
Package Level 1 Gross Weight	0.272 kg
Package Level 1 EAN	3472597061509
Package Level 2 Units	480 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	6.528 kg
Package Level 3 Units	23040 piece

Categories

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

