ZK4-PE-3P

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:	ZK4-PE-3P
Product ID:	1SNK706151R0000
EAN:	3472597061516
Catalog Description:	ZK4-PE-3P 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, - Perf ormances above the requirements of the IEC 60947-7-2 terminal block sta ndard, - Secured snap on or off the rail, - Profile aligned with ZK4-3P.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNK162026D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	6 mm
Product Net Height:	79 mm
Product Net Length:	41.2 mm
Product Net Depth / Length:	41.2 mm
Product Net Weight:	15.7 g

Technical

Rated Cross-Section:	4 mm²
Spacing:	6 mm
Connection Type:	PI Spring
Function:	Ground
Number of Levels:	1
Connecting Capacity Main Circuit:	Spring Clamp / Flexible 1x 0.5 ... 4 mm² Spring Clamp / Rigid 1x 0.5 ... 6 mm² Spring Clamp / With Insulated Ferrrule 1x 0.5 ... 4 mm² Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 4 mm²
Gauge Type:	2.9 mm Dia.

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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 Ferrrule 1x 26 ... 12 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 12 AWG
Connecting Capacity UL/CSA:	Stranded 10 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 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

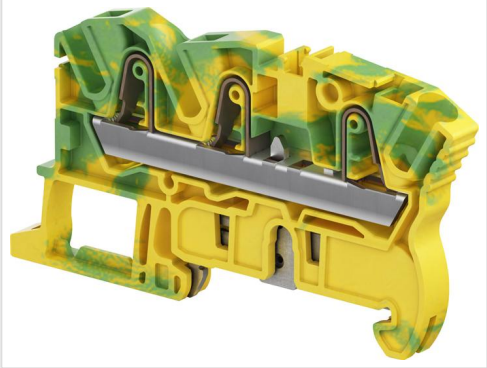
Object Classification Code:	X

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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:	0.334 kg
Package Level 1 EAN:	3472597061516
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:	8.016 kg
Package Level 3 Units:	23040 piece
Product Packing Type:	Box



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