

ZK16-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:	ZK16-PE-3P
Product ID:	1SNK712151R0000
EAN:	3472597121517
Catalog Description:	ZK16-PE-3P PI-Spring clamp Terminal Block - Ground - Green Yellow - 16 mm ² - 12 mm 0.472 in spacing - Flat marking area
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 standard, - Secured snap on or off the rail, - Profile aligned with ZK16-3P.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNK162064S0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	12 mm
Product Net Height:	101.1 mm
Product Net Depth / Length:	47.5 mm
Product Net Weight:	56.65 g

Technical

Rated Cross-Section:	16 mm ²
Spacing:	12 mm
Connection Type:	PI Spring
Function:	Ground
Number of Levels:	1
Connecting Capacity Main Circuit:	Spring Clamp / Flexible 1x 0.5 ... 16 mm ² Spring Clamp / Rigid 1x 0.5 ... 25 mm ² Spring Clamp / With Insulated Ferrule 1x 0.5 ... 16 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm ² Spring Clamp / With Twin Ferrule 2x 0.5 ... 6 mm ²
Gauge Type:	A7 & 6.3 mm Dia.

Rated Short-time Withstand Current (I_{cw}):	for 1 s 1920 A
Rated Voltage (U_r):	1000 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 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

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Spring Clamp / Rigid 1x 20 ... 4 AWG Spring Clamp / With Insulated Ferrule 1x 20 ... 6 AWG Spring Clamp / Without Insulated Ferrule 1x 20 ... 6 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 2011/65/EU

Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162009A1702
BV Certificate:	1SND162013A0203
CB Certificate:	1SND162018A0201
CSA Certificate:	1SND162014A0206
cUL Certificate:	1SND162012A0204
Declaration of Conformity - CE:	1SND225112U1004
EAC Certificate:	1SND161010A1100
Environmental Information:	1SND220072E1002
Instructions and Manuals:	1SNK160027C0201
RoHS Information:	1SND230535F0201

Classifications

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: 102 mm

Package Level 1 Depth / Length: 242 mm

Package Level 1 Height: 50 mm

Package Level 1 Gross Weight: 1.153 kg

Package Level 1 EAN: 3472597121517

Package Level 2 Units: 180 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: 10.378 kg

Package Level 3 Units: 8640 piece

Product Packing Type: Box

