

ZS35-PEN



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:	ZS35-PEN
Product ID:	1SNK516170R0000
EAN:	3472595161706
Catalog Description:	ZS35-PEN.GN--YL,-BL Spring Terminal Blocks Green-Yellow,Blue
Long Description:	Simplify your PE.N connection with ZS35-PE block connected to ZS35-BL through a pre-mounted jumper.

Ordering

Color:	Green-Yellow
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Minimum Order Quantity:	10 piece
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Customs Tariff Number:	85369010
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Popular Downloads

Data Sheet, Technical Information:	1SNK161047D0201
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Instructions and Manuals:	1SNK160027C0201
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Dimensions

Product Net Width:	32 mm
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Product Net Height:	59 mm
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Product Net Length:	58 mm
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Product Net Depth / Length:	58 mm
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Product Net Weight:	236 g
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Technical

Rated Cross-Section:	35 mm ²
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Spacing:	32 mm
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Connection Type:	Screw clamp
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Function:	Ground + Neutral
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Number of Levels:	1
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Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 6 ... 35 mm ² Screw Clamp / Rigid 1x 6 ... 35 mm ² Screw Clamp / With Insulated Ferrule 1x 6 ... 35 mm ² Screw Clamp / Without Insulated Ferrule 1x 6 ... 35 mm ²
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Gauge Type:	A9
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Rated Short-time Withstand	for 1 s 4200 A
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Current (I_{cw}):	
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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
Recommended Screw Driver:	6.5 mm

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Without Insulated Ferrule 1x 10 ... 2 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)

Declaration of Conformity - CE:	1SND225101U1000
EAC Certificate:	1SND162001A1100
Environmental Information:	1SND220071E1000
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:	10 piece
Package Level 1 Width:	126 mm
Package Level 1 Depth / Length:	155 mm

Package Level 1 Height:	64 mm
Package Level 1 Gross Weight:	2.36 kg
Package Level 1 EAN:	3472595161706
Package Level 2 Units:	100 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:	24.100 kg
Package Level 3 Units:	4800 piece
Product Packing Type:	Box

