ZS35-BL

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-BL
Product ID:	1SNK516020R0000
EAN:	3472595160204
Catalog Description:	ZS35-BL Screw Clamp Terminal Block - Feed-through - Blue
Long Description:	Closed terminal block: - No end section needed, - Optimized rigidity, - Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering

Color:	Blue
Minimum Order Quantity:	20 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNK161019D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	16 mm
Product Net Height:	59 mm
Product Net Length:	54.3 mm
Product Net Depth / Length:	54.3 mm
Product Net Weight:	53.4 g

Technical

Rated Cross-Section:	35 mm²
Spacing:	16 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 6 ... 35 mm² Screw Clamp / Flexible 2x 6 ... 16 mm² Screw Clamp / Rigid 1x 6 ... 35 mm² Screw Clamp / Rigid 2x 6 ... 16 mm² Screw Clamp / With Insulated Ferrrule 1x 4 ... 35 mm² Screw Clamp / Without Insulated Ferrule 1x 4 ... 35 mm² Screw Clamp / With Twin Ferrule 2x 4 ... 10 mm²

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Gauge Type:	A9-B9
Rated Current (I_n):	Main Circuit 125 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 4200 A
Rated Voltage (U_r):	1000 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Dielectric Test Voltage:	2200 V
Pollution Degree:	3
Power Loss:	4 W
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

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 10 ... 0 AWG Screw Clamp / Flexible 2x 10 ... 6 AWG Screw Clamp / Rigid 1x 10 ... 0 AWG Screw Clamp / Rigid 2x 10 ... 6 AWG Screw Clamp / With Insulated Ferrrule 1x 10 ... 2 AWG Screw Clamp / Without Insulated Ferrule 1x 10 ... 2 AWG Screw Clamp / With Twin Ferrule 2x 12 ... 8 AWG
Connecting Capacity UL/CSA:	Stranded 0 AWG
Flammability According to UL94:	V0
Short-Circuit Current Rating (SCCR):	100 kA

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

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CB Certificate:	1SND161028A0203
CSA Certificate:	1SND161067A0201
cUL Certificate:	1SND161041A0210
Declaration of Conformity - CE:	1SND225112U1004
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161010A1100
Environmental Information:	1SND220071E1000
Instructions and Manuals:	1SNK160027C0201
RINA Certificate:	1SND161088A0200
RMRS Certificate:	1SND161008A1101
RoHS Information:	1SND230491F0206

Classifications

Object Classification Code:	X
E-nummer:	2925979
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block

Container Information

Package Level 1 Units:	20 piece
Package Level 1 Width:	81 mm
Package Level 1 Depth / Length:	242 mm
Package Level 1 Height:	59 mm
Package Level 1 Gross Weight:	0.62 kg
Package Level 1 EAN:	3472595160204
Package Level 2 Units:	80 piece
Package Level 2 Width:	200 mm
Package Level 2 Depth / Length:	300 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	2.48 kg
Package Level 3 Units:	7680 piece
Product Packing Type:	Box

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