ZS10-R1

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:	ZS10-R1
Product ID:	1SNK508011R0000
EAN:	3472595080113
Catalog Description:	ZS10-R1 Screw terminal block- Feed-through- Grey
Long Description:	- With the same profile as the ZS10-ST..., the feed-through ZS10-R1 allows you to fully implement the electrical drawing of your CT or PT circuits, - Ful ly compatible with the ZS10-ST... accessories.

Ordering

Color:	Grey
Minimum Order Quantity:	25 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNK161059D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	8 mm
Product Net Height:	80.7 mm
Product Net Length:	52 mm
Product Net Depth / Length:	52 mm
Product Net Weight:	20.9 g

Technical

Rated Cross-Section:	10 mm²
Spacing:	8 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 10 mm² Screw Clamp / Flexible 2x 0.5 ... 4 mm² Screw Clamp / Rigid 1x 0.5 ... 10 mm² Screw Clamp / Rigid 2x 0.5 ... 4 mm² Screw Clamp / With Insulated Ferrrule 1x 0.5 ... 6 mm² Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 10 mm² Screw Clamp / With Twin Ferrule 2x 0.5 ... 4 mm²

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Gauge Type:	A5-B5
Rated Current (I_n):	Main Circuit 57 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 1200 A
Rated Voltage (U_r):	630 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Dielectric Test Voltage:	2000 V
Pollution Degree:	3
Power Loss:	3.3 W
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:	13.0 mm
Recommended Screw Driver:	3.5 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24 ... 6 AWG Screw Clamp / Flexible 2x 20 ... 12 AWG Screw Clamp / Rigid 1x 24 ... 6 AWG Screw Clamp / Rigid 2x 20 ... 12 AWG Screw Clamp / With Insulated Ferrrule 1x 24 ... 10 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 8 AWG Screw Clamp / With Twin Ferrule 2x 20 ... 12 AWG
Connecting Capacity UL/CSA:	Stranded 6 AWG
Flammability According to UL94:	V0

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Certificates and Declarations (Document Number)

BV Certificate:	1SND161073A0204
CB Certificate:	1SND161092A0200
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161041A0210
Declaration of Conformity - CE:	1SND225100U1000
DNV Certificate:	1SND161087A0202

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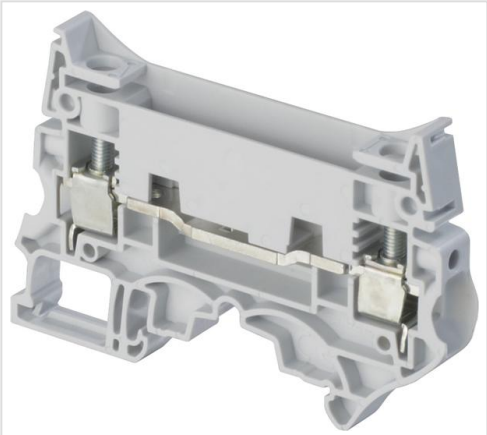
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220071E1000
Instructions and Manuals:	1SNK160027C0201
RMRS Certificate:	1SND161008A1101
RoHS Information:	1SND230516F0201

Classifications

Object Classification Code:	X
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:	25 piece
Package Level 1 Width:	82 mm
Package Level 1 Depth / Length:	265 mm
Package Level 1 Height:	65 mm
Package Level 1 Gross Weight:	0.522 kg
Package Level 1 EAN:	3472595080113
Package Level 2 Units:	250 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 3 Units:	12000 piece
Product Packing Type:	Box



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