

ZS10-R1



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, - Fully compatible with the ZS10-ST.. .. accessories.

Additional Information

ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Ambient Temperature:	-5 ... +40 °C
BV Certificate:	1SND161073A0204
CB Certificate:	1SND161092A0200
CSA Certificate:	1SND161070A0209
Color:	Grey
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 Ferrule 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
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 10 mm ² Screw Clamp / Flexible 2x 0.5 ... 4 mm ² Screw Clamp / Rigid 1x 0.5 ... 10 mm ² Screw Clamp / Rigid 2x 0.5 ... 4 mm ² Screw Clamp / With Insulated Ferrule 1x 0.5 ... 6 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 10 mm ² Screw Clamp / With Twin Ferrule 2x 0.5 ... 4 mm ²
Connection Type:	Screw clamp
Country of Origin:	France (FR)
Customs Tariff Number:	85369010
DNV Certificate:	1SND161087A0202
Data Sheet, Technical Information:	1SNK161059D0201
Declaration of Conformity - CE:	1SND225100U1000
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2000 V
EAC Certificate:	1SND161009A1100
EAN:	3472595080113
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Environmental Information:	1SND220071E1000
Flammability According to UL94:	V0
Function:	Feed-through
Gauge Type:	A5-R5

IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNK160027C0201
Insulation Material:	Polyamide
Invoice Description:	ZS10-R1 Screw terminal block- Feed-through- Grey
Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Minimum Order Quantity:	25 piece
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
Number of Connections:	2
Number of Levels:	1
Object Classification Code:	X
Order Multiple:	25 piece
Package Level 1 EAN:	3472595080113
Package Level 1 Gross Weight:	0.522 kg
Package Level 1 Height:	65 mm
Package Level 1 Length:	265 mm
Package Level 1 Units:	25 piece
Package Level 1 Width:	82 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Units:	250 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	12000 piece
Pollution Degree:	3
Power Loss:	3.3 W
Product Main Type:	ZS10-R1
Product Name:	Terminal Block
Product Net Depth:	52 mm
Product Net Height:	80.7 mm
Product Net Length:	52 mm
Product Net Weight:	20.9 g
Product Net Width:	8 mm
Product Packing Type:	Box
RMRS Certificate:	1SND161008A1101
Rated Cross-Section:	10 mm ²
Rated Current (I_n):	Main Circuit 57 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 1200 A
Rated Voltage (U_r):	630 V
Recommended Screw Driver:	3.5 mm
RoHS Date:	20050818
RoHS Information:	1SND230516F0201
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Spacing:	8 mm
Sub-Function:	2 connections
Sub-Function 2:	Profile aligned with ZS10-ST...

Sub-Function 3:	2 connections
Sub-Function 4:	Profile aligned with ZS10-ST...
Wire Stripping Length:	13.0 mm
cUL Certificate:	1SND161041A0210
Number of Potentials:	1

