



**Automatización Eléctrica**  
Especialistas en Automatización

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## General Information

Extended Product Type:	ZS10-ST-1
Product ID:	1SNK508312R0000
EAN:	3472595083121
Catalog Description:	ZS10-ST-1 - Screw terminal block- Test disconnect- Grey
Long Description:	ZS10-ST Screw Clamp Terminal Block - Disconnect with sliding link - For PT circuits- Grey, 10mm <sup>2</sup> RatedCrossSection, 8mmSpacing, TH 35-7.5, TH 35-15 Rail

## Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » SNK Series

## Ordering

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

## Dimensions

Product Net Height:	80.7 mm
Product Net Length:	52 mm
Product Net Depth:	52 mm
Product Net Weight:	27 g
Product Net Width:	8 mm

## Technical

Spacing:	8 mm
Connection Type:	Screw clamp
Function:	Disconnect
Number of Levels:	1
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 10 mm <sup>2</sup> Screw Clamp / Flexible 2x 0.5 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.5 ... 10 mm <sup>2</sup> Screw Clamp / Rigid 2x 0.5 ... 4 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.5 ... 6 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 10 mm <sup>2</sup> Screw Clamp / With Twin Ferrule 2x 0.5 ... 4 mm <sup>2</sup>
Gauge Type:	A5-B5
Rated Current (I <sub>n</sub> ):	Main Circuit 50 A
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 1200 A
Rated Voltage (U <sub>r</sub> ):	630 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8000 V
Dielectric Test Voltage:	2000 V
Pollution Degree:	3
Power Loss:	2.6 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:	13.0 mm
Recommended Screw Driver:	3.5 mm
Rated Cross-Section:	10 mm <sup>2</sup>

## Technical UL/CSA

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
Flammability According to UL94:	V0
Maximum Operating Voltage	Main Circuit 300 V

UL/CSA:

## Environmental

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

## Certificates and Declarations (Document Number)

BV Certificate:	1SND161073A0203
CB Certificate:	1SND161091A0200
CSA Certificate:	1SND161070A0208
cUL Certificate:	1SND161041A0207
Declaration of Conformity - CE:	1SND225113C1001
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161009A1100
RoHS Information:	1SND230516F0201

## Classifications

ETIM 4:	EC000902 - (Knife) disconnect terminal block
ETIM 5:	EC000902 - (Knife) disconnect terminal block
Object Classification Code:	X

## Container Information

Package Level 1 Width:	82 mm
Package Level 1 Length:	265 mm
Package Level 1 Height:	65 mm
Package Level 1 Gross Weight:	0.675 kg
Package Level 1 EAN:	3472595083121
Package Level 2 Units:	250 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	7.300 kg
Package Level 3 Units:	12000 piece
Product Packing Type:	Box
Package Level 1 Units:	25 piece



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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
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