# **ZS10-ST**



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-ST

Product ID: 1SNK508310R0000 EAN: 3472595083107

Catalog Description: ZS10-ST Screw terminal block- Test disconnect with sliding link- Grey

Long Description: - Secure your disconnect operations in control circuits with the robust slidin

g link operated with a screwdriver, - Customize ZS10-ST with colored test sockets in order to identify conveniently each phase of the Current Transformer or Potential Transformers secondary circuits, - Fully compatible with t

he ZS10-ST-T4 accessories.

# Ordering

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

## Popular Downloads

Data Sheet, Technical Information:	1SNK161056D0201
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:	24.8 g

#### Technical

Rated Cross-Section:	10 mm <sup>2</sup>
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 Ferrrule 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> A5-B5 Gauge Type: Rated Current (I<sub>n</sub>): Main Circuit 50 A **Rated Short-time Withstand** for 1 s 1200 A Current (I<sub>cw</sub>): Rated Voltage (U<sub>r</sub>): 630 V **Rated Impulse Withstand Voltage** 8000 V  $(U_{imp})$ : **Dielectric Test Voltage:** 2000 V **Pollution Degree:** 3 2.6 W Power Loss: **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 Main Circuit 300 V **Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit** Screw Clamp / Flexible 1x 24 ... 6 AWG UL/CSA: 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 Following EU Directive 2002/95/EC August 18, 2005 and amendment **RoHS Status:** 

Certificates and Declarations (Document Number)

BV Certificate:	1SND161073A0204
CB Certificate:	1SND161091A0200
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161041A0210
Declaration of Conformity - CE:	1SND225102U1000
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220071E1000
Instructions and Manuals:	1SNK160027C0201
RMRS Certificate:	1SND161008A1101
RoHS Information:	1SND230516F0201

# Classifications

Object Classification Code:	X
ETIM 4:	EC000902 - (Knife) disconnect terminal block
ETIM 5:	EC000902 - (Knife) disconnect terminal block
ETIM 6:	EC000902 - (Knife) disconnect 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:	0.62 kg
Package Level 1 EAN:	3472595083107
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

