

ZK2.5-S



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:	ZK2.5-S
Product ID:	1SNK705310R0000
EAN:	3472597053108
Catalog Description:	ZK2.5-S PI-Spring clamp Terminal Block - Disconnect with blade - Grey
Long Description:	Combine high performance with compact dimensions: 630 V IEC 300 V UL. Secure the current measurement: - for currents below 50 mA, thanks to 2 built in test points DIA 2 mm 0.079 in, - for currents up to 16 A, by using the TP4 test adapter inserted into the jumper channels.

Ordering

Color:	Grey
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNK162041D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	5.2 mm
Product Net Height:	65.3 mm
Product Net Length:	44.2 mm
Product Net Depth / Length:	44.2 mm
Product Net Weight:	8.1 g

Technical

Rated Cross-Section:	2.5 mm ²
Spacing:	5.2 mm
Connection Type:	PI Spring
Function:	Disconnect
Number of Levels:	1
Connecting Capacity Main Circuit:	Spring Clamp / Flexible 1x 0.22 ... 2.5 mm ² Spring Clamp / Rigid 1x 0.2 ... 4 mm ² Spring Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.22 ... 2.5 mm ² Spring Clamp / With Twin Ferrule 2x 0.22 ... 0.5 mm ²

Gauge Type:	A2 / 2.3 mm Dia.
Rated Current (I_n):	Main Circuit 20 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A
Rated Voltage (U_r):	630 V
Rated Impulse Withstand Voltage (U_{imp}):	6000 V
Pollution Degree:	3
Power Loss:	1.6 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:	11.0 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Connecting Capacity Main Circuit UL/CSA:	Spring Clamp / Rigid 1x 26 ... 12 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 14 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 14 AWG
Connecting Capacity UL/CSA:	Stranded 12 AWG
Flammability According to UL94:	V0

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 2011/65/EU

Certificates and Declarations (Document Number)

BV Certificate:	1SND162013A0203
CB Certificate:	1SND162019A0201
CSA Certificate:	1SND162014A0206
cUL Certificate:	1SND162012A0204
Declaration of Conformity - CE:	1SND225104U1001
DNV Certificate:	1SND162023A0200
EAC Certificate:	1SND162001A1100
Environmental Information:	1SND220072E1002
Instructions and Manuals:	1SNK160027C0201

RoHS Information:

1SND230535F0201

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: 50 piece

Package Level 1 Width: 68 mm

Package Level 1 Depth / Length: 262 mm

Package Level 1 Height: 46 mm

Package Level 1 Gross Weight: 0.455 kg

Package Level 1 EAN: 3472597053108

Package Level 2 Units: 750 piece

Package Level 2 Width: 300 mm

Package Level 2 Depth / Length: 400 mm

Package Level 2 Height: 200 mm

Package Level 2 Gross Weight: 6.825 kg

Package Level 3 Units: 36000 piece

Product Packing Type: Box

