# ZK2.5-S-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: ZK2.5-S-R1

Product ID: 1SNK706310R0000 EAN: 3472597063107

Catalog Description: ZK2.5-S PI-Spring clamp Terminal Block - Disconnect with blade - Grey

Long Description: Simplify the distribution of circuits in marshalling cabinets thanks to our dis

connect terminal blocks with the same profile as ZK2.5-SF fuse.

### Ordering

Color: Grey

Minimum Order Quantity: 50 piece

Customs Tariff Number: 85369010

### Popular Downloads

Data Sheet, Technical Information: 1SNK162042D0201

Instructions and Manuals: 1SNK160027C0201

#### **Dimensions**

Product Net Width: 6 mm

Product Net Height: 63.1 mm

Product Net Length: 47.3 mm

Product Net Depth / Length: 47.3 mm

Product Net Weight: 8.9 g

#### **Technical**

Rated Cross-Section: 2.5 mm<sup>2</sup>

Spacing: 6 mm

Connection Type: PI Spring

Function: Disconnect

Number of Levels: 1

Connecting Capacity Main Circuit: Spring Clamp / Flexible 1x 0.22 ... 2.5 mm<sup>2</sup>

Spring Clamp / Rigid 1x 0.2 ... 4 mm<sup>2</sup>

Spring Clamp / With Insulated Ferrrule 1x 0.22 ... 2.5 mm<sup>2</sup> Spring Clamp / Without Insulated Ferrule 1x 0.22 ... 2.5 mm<sup>2</sup>

Spring Clamp / With Twin Ferrule 2x 0.22 ... 0.5 mm<sup>2</sup>

Gauge Type: A2 / 2.3 mm Dia.

Rated Current (I<sub>n</sub>): Main Circuit 20 A

Rated Short-time Withstand	for 1 s 300 A
Current (I <sub>cw</sub> ):	630 V
Rated Impulse Withstand Voltage	6000 V
(U <sub>imp</sub> ):	0000 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
Flammability According to UL94:  Environmental	V0
-	V0  Operation -55 +110 °C
Environmental	
Environmental	Operation -55 +110 °C
Environmental  Ambient Air Temperature:  Resistance to Vibrations acc. to	Operation -55 +110 °C Storage -55 +110 °C
Environmental  Ambient Air Temperature:  Resistance to Vibrations acc. to IEC 60068-2-6:	Operation -55 +110 °C Storage -55 +110 °C Compliant Following EU Directive 2011/65/EU
Environmental  Ambient Air Temperature:  Resistance to Vibrations acc. to IEC 60068-2-6:  RoHS Status:	Operation -55 +110 °C Storage -55 +110 °C Compliant Following EU Directive 2011/65/EU
Environmental  Ambient Air Temperature:  Resistance to Vibrations acc. to IEC 60068-2-6: RoHS Status:  Certificates and Declarations (D	Operation -55 +110 °C Storage -55 +110 °C Compliant Following EU Directive 2011/65/EU ocument Number)
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Environmental  Ambient Air Temperature:  Resistance to Vibrations acc. to IEC 60068-2-6: RoHS Status:  Certificates and Declarations (D BV Certificate: CB Certificate:	Operation -55 +110 °C Storage -55 +110 °C Compliant  Following EU Directive 2011/65/EU ocument Number) 1SND162013A0203 1SND162015A0200
Environmental  Ambient Air Temperature:  Resistance to Vibrations acc. to IEC 60068-2-6: RoHS Status:  Certificates and Declarations (D BV Certificate: CB Certificate: CSA Certificate:	Operation -55 +110 °C Storage -55 +110 °C Compliant  Following EU Directive 2011/65/EU ocument Number) 1SND162013A0203 1SND162015A0200 1SND162014A0206
Environmental  Ambient Air Temperature:  Resistance to Vibrations acc. to IEC 60068-2-6: RoHS Status:  Certificates and Declarations (D BV Certificate: CB Certificate: CSA Certificate: cUL Certificate:	Operation -55 +110 °C Storage -55 +110 °C Compliant  Following EU Directive 2011/65/EU ocument Number) 1SND162013A0203 1SND162015A0200 1SND162014A0206 1SND162012A0204
Environmental  Ambient Air Temperature:  Resistance to Vibrations acc. to IEC 60068-2-6: RoHS Status:  Certificates and Declarations (D BV Certificate: CB Certificate: CSA Certificate: cUL Certificate: Declaration of Conformity - CE:	Operation -55 +110 °C Storage -55 +110 °C Compliant  Following EU Directive 2011/65/EU ocument Number) 1SND162013A0203 1SND162015A0200 1SND162014A0206 1SND162012A0204 1SND225104U1001
Environmental  Ambient Air Temperature:  Resistance to Vibrations acc. to IEC 60068-2-6: RoHS Status:  Certificates and Declarations (D BV Certificate: CB Certificate: CSA Certificate: cUL Certificate: Declaration of Conformity - CE: DNV Certificate:	Operation -55 +110 °C Storage -55 +110 °C Compliant  Following EU Directive 2011/65/EU ocument Number) 1SND162013A0203 1SND162015A0200 1SND162014A0206 1SND162012A0204 1SND225104U1001 1SND162023A0200
Environmental Ambient Air Temperature:  Resistance to Vibrations acc. to IEC 60068-2-6: RoHS Status:  Certificates and Declarations (D BV Certificate: CB Certificate: CSA Certificate: cUL Certificate: Declaration of Conformity - CE: DNV Certificate: EAC Certificate:	Operation -55 +110 °C Storage -55 +110 °C Compliant  Following EU Directive 2011/65/EU  ocument Number) 1SND162013A0203 1SND162015A0200 1SND162014A0206 1SND162012A0204 1SND225104U1001 1SND162023A0200 1SND162001A1100

# 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:	61 mm
Package Level 1 Depth / Length:	339 mm
Package Level 1 Height:	52 mm
Package Level 1 Gross Weight:	0.495 kg
Package Level 1 EAN:	3472597063107
Package Level 2 Units:	600 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:	5.940 kg
Package Level 3 Units:	28800 piece
Product Packing Type:	Box

