# ZS4-D2-SF1-R1



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

General Information

Extended Product Type: ZS4-D2-SF1-R1

**Product ID:** 1SNK508423R0000

**EAN**: 3472595084234

Catalog Description: ZS4-D2-SF1-R1 Screw Clamp Terminal Block - Double Deck - Grey

**Long Description:** - Find the same functionalities as ZS4-D2-SF1, upgraded with our integrate

d blown fuse indicator (with leakage current < 0.5 mA), - Only one part nu

mber needed to fit AC / DC 24 V up to 110 V.

Ordering

Color: Grey, Dark Grey

Minimum Order Quantity: 50 piece

Customs Tariff Number: 85369010

Popular Downloads

Data Sheet, Technical Information: 1SNK161077D0201

Instructions and Manuals: 1SNK160027C0201

**Dimensions** 

Product Net Width: 8 mm

Product Net Height: 89.2 mm

Product Net Length: 66.5 mm

Product Net Depth: 66.5 mm

Product Net Weight: 29.4 g

**Technical** 

Rated Cross-Section: 4 mm<sup>2</sup>

Spacing: 8 mm

Connection Type: Screw clamp

Function: Feed-through + Fuse

Number of Levels: 2

Connecting Capacity Main Circuit: Screw Clamp / Flexible 1x 0.22 ... 4 mm<sup>2</sup>

Screw Clamp / Flexible 2x 0.2 ... 2.5 mm<sup>2</sup>

Screw Clamp / Rigid 1x 0.2 ... 6 mm<sup>2</sup>

Screw Clamp / Rigid 2x 0.2 ... 2.5 mm<sup>2</sup>

Screw Clamp / With Insulated Ferrrule 1x 0.22 ... 4 mm<sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm<sup>2</sup>

Screw Clamp / With Twin Ferrule 2x 0.22 ... 2.5 mm<sup>2</sup>

Gauge Type:	A3-B3
Rated Current (I <sub>n</sub> ):	Main Circuit 6.3 A
	Tap 32 A
Rated Short-time Withstand	for 1 s 480 A
Current (I <sub>cw</sub> ):	
Rated Voltage (U <sub>r</sub> ):	800 V
Rated Impulse Withstand Voltage	8000 V
(U <sub>imp</sub> ):	
Dielectric Test Voltage:	2000 V
Pollution Degree:	3
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	Screw Clamp / Rigid 1x 24 10 AWG
UL/CSA:	Screw Clamp / Rigid 2x 24 14 AWG
	Screw Clamp / With Insulated Ferrrule 1x 24 12 AWG
	Screw Clamp / Without Insulated Ferrule 1x 24 12 AWG
	Screw Clamp / With Twin Ferrule 2x 24 14 AWG
Connecting Capacity UL/CSA:	Stranded 10 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 2002/95/EC August 18, 2005 and amendment

## Certificates and Declarations (Document Number)

BV Certificate:	1SND161073A0204
CB Certificate:	1SND161102A0200
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161041A0210
Declaration of Conformity - CE:	1SND225103U1000
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161009A1100

<b>Environmental Information:</b>	1SND220176E0200
Instructions and Manuals:	1SNK160027C0201
RoHS Information:	1SND230491F0206

### Classifications

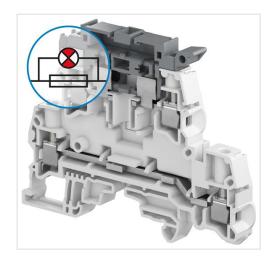
**Object Classification Code:** Χ ETIM 4: EC000899 - Fuse terminal block ETIM 5: EC000899 - Fuse terminal block

ETIM 6: EC000899 - Fuse terminal block

Box

### **Container Information**

Package Level 1 Units: 50 piece Package Level 1 Width: 176 mm Package Level 1 Length: 200 mm Package Level 1 Height: 75 mm Package Level 1 Gross Weight: 1.52 kg Package Level 1 EAN: 3472595084234 Package Level 2 Units: 200 piece 300 mm Package Level 2 Width: 400 mm Package Level 2 Length: Package Level 2 Height: 200 mm Package Level 2 Gross Weight: 6.080 kg Package Level 3 Units: 9600 piece



**Product Packing Type:**