ZS4-D2-SF1-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:	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 / Length:	66.5 mm
Product Net Weight:	29.4 g

Technical

Rated Cross-Section:	4 mm²
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 mm² Screw Clamp / Flexible 2x 0.2 ... 2.5 mm² Screw Clamp / Rigid 1x 0.2 ... 6 mm² Screw Clamp / Rigid 2x 0.2 ... 2.5 mm² Screw Clamp / With Insulated Ferrrule 1x 0.22 ... 4 mm² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm² Screw Clamp / With Twin Ferrule 2x 0.22 ... 2.5 mm²

Gauge Type:	A3-B3
Rated Current (I_n):	Main Circuit 6.3 A Tap 32 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 480 A
Rated Voltage (U_r):	800 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
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 UL/CSA:	Screw Clamp / Rigid 1x 24 ... 10 AWG 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

Environmental Information:	1SND220176E0200
Instructions and Manuals:	1SNK160027C0201
RoHS Information:	1SND230491F0206

Classifications

Object Classification Code:	X
ETIM 4:	EC000899 - Fuse terminal block
ETIM 5:	EC000899 - Fuse terminal block
ETIM 6:	EC000899 - Fuse terminal block

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	176 mm
Package Level 1 Depth / 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
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	6.080 kg
Package Level 3 Units:	9600 piece
Product Packing Type:	Box

