ZS4-D1

General Information

Extended Product Type:	ZS4-D1
Product ID:	1SNK505211R0000
EAN:	3472595052110
Catalog Description:	ZS4-D1 Screw Clamp Terminal Block - Double Deck - Grey
Long Description:	- Ease one potential distribution on 4 independent screw clamps, - Save space by connecting conductors up to 4 mm² (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNK161007D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	5.2 mm
Product Net Height:	70.4 mm
Product Net Length:	65.5 mm
Product Net Depth:	65.5 mm
Product Net Weight:	15.3 g

Technical

Rated Cross-Section:	4 mm²
Spacing:	5.2 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	2
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm² Screw Clamp / Flexible 2x 0.2 ... 1.5 mm² Screw Clamp / Rigid 1x 0.2 ... 4 mm² Screw Clamp / Rigid 2x 0.2 ... 1.5 mm² Screw Clamp / With Insulated Ferrrule 1x 0.22 ... 2.5 mm² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm² Screw Clamp / With Twin Ferrule 2x 0.22 ... 1.5 mm²

Gauge Type:	A3-B3
Rated Current (I$_n$):	Main Circuit 29 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
Power Loss:	1.9 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:	10.0 mm
Recommended Screw Driver:	3.5 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24 ... 12 AWG Screw Clamp / Flexible 2x 24 ... 16 AWG Screw Clamp / Rigid 1x 24 ... 12 AWG Screw Clamp / Rigid 2x 24 ... 16 AWG Screw Clamp / With Insulated Ferrrule 1x 24 ... 14 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 16 AWG
Connecting Capacity UL/CSA:	Stranded 12 AWG
Flammability According to UL94:	V0
Short-Circuit Current Rating (SCCR):	100 kA

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)

ATEX Certificate:	1SND162004A1708
BV Certificate:	1SND161073A0204

CB Certificate:	1SND161023A0201
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161040A0206
Declaration of Conformity - CE:	1SND225112U1004
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161010A1100
Environmental Information:	1SND220071E1000
Instructions and Manuals:	1SNK160027C0201
RINA Certificate:	1SND161088A0200
RMRS Certificate:	1SND161008A1101
RoHS Information:	1SND230491F0206

Classifications

Object Classification Code:	X
E-nummer:	2925912
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	53 mm
Package Level 1 Length:	353 mm
Package Level 1 Height:	72 mm
Package Level 1 Gross Weight:	0.765 kg
Package Level 1 EAN:	3472595052110
Package Level 2 Units:	500 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	7.65 kg
Package Level 3 Units:	24000 piece
Product Packing Type:	Box