

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

General Information

Extended Product Type:	ZS4-D2-BL
Product ID:	1SNK505220R0000
EAN:	3472595052202
Catalog Description:	ZS4-D2-BL Screw Clamp Terminal Block - Double Deck - Blue
Long Description:	- Save space with double deck terminal blocks: 2 independent circuits connected in just 5.2 mm 0.205 in spacing, - Customize yourself the ZS4-D2 by soldering electronic components (up to 8.8 mm x 3.2 mm 0.346 x 0.125 in) in the existing linking bars punching.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNK161003D0201
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 / Length:	65.5 mm
Product Net Weight:	15.3 g

Technical

Rated Cross-Section:	4 mm ²
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 mm ² Screw Clamp / Flexible 2x 0.2 ... 1.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ² Screw Clamp / Rigid 2x 0.2 ... 1.5 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / With Twin Ferrule 2x 0.22 ... 1.5 mm ²
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 Ferrule 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
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Resistance to Vibrations acc. to Compliant

IEC 60068-2-6:

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: 2925913

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 Depth / Length: 353 mm

Package Level 1 Height: 72 mm

Package Level 1 Gross Weight: 0.765 kg

Package Level 1 EAN: 3472595052202

Package Level 2 Units: 500 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: 7.65 kg

Package Level 3 Units: 24000 piece

Product Packing Type:

Box

