

General Information

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| Extended Product Type: | ZS4-D2 |
| Product ID: | 1SNK505210R0000 |
| EAN: | 3472595052103 |
| Catalog Description: | ZS4-D2 Screw Clamp Terminal Block - Double Deck - Grey |
| 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. |

Additional Information

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| ABB Industrial IT Suite: | Control IT |
| ATEX Certificate: | 1SND162004A1707 |
| Ambient Air Temperature: | Operation -55 ... +110 °C Storage -55 ... +110 °C |
| Ambient Temperature: | -5 ... +40 °C |
| BV Certificate: | 1SND161073A0204 |
| CB Certificate: | 1SND161023A0201 |
| CSA Certificate: | 1SND161070A0209 |
| Color: | Grey |
| 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 |
| 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 |
| Connection Type: | Screw clamp |
| Country of Origin: | France (FR) |
| Customs Tariff Number: | 85369010 |
| DNV Certificate: | 1SND161087A0202 |
| Data Sheet, Technical Information: | 1SNK161003D0201 |
| Declaration of Conformity - CE: | 1SND225112U1001 |
| Degree of Protection: | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 |
| Dielectric Test Voltage: | 2000 V |
| E-nummer: | 2925911 |
| EAC Certificate: | 1SND161010A1100 |
| EAN: | 3472595052103 |
| ETIM 4: | EC000897 - Feed-through terminal block |
| ETIM 5: | EC000897 - Feed-through terminal block |
| ETIM 6: | EC000897 - Feed-through terminal block |
| Environmental Information: | 1SND220071E1000 |
| Flammability According to UL94: | V0 |

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| Function: | Feed-through |
| Gauge Type: | A3-B3 |
| IIT Publishing Status: | Level 0 - Information enabled |
| Industrial IT Certification Level: | 0 |
| Instructions and Manuals: | 1SNK160027C0201 |
| Insulation Material: | Polyamide |
| Invoice Description: | ZS4-D2 Screw Clamp Terminal Block - Double Deck - Grey |
| Maximum Operating Voltage UL/CSA: | Main Circuit 300 V |
| Minimum Order Quantity: | 50 piece |
| 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 |
| Number of Connections: | 4 |
| Number of Levels: | 2 |
| Object Classification Code: | X |
| Order Multiple: | 50 piece |
| Package Level 1 EAN: | 3472595052103 |
| Package Level 1 Gross Weight: | 0.765 kg |
| Package Level 1 Height: | 72 mm |
| Package Level 1 Length: | 353 mm |
| Package Level 1 Units: | 50 piece |
| Package Level 1 Width: | 53 mm |
| Package Level 2 Gross Weight: | 6.580 kg |
| Package Level 2 Height: | 200 mm |
| Package Level 2 Length: | 400 mm |
| Package Level 2 Units: | 500 piece |
| Package Level 2 Width: | 300 mm |
| Package Level 3 Units: | 24000 piece |
| Pollution Degree: | 3 |
| Power Loss: | 1.9 W |
| Product Main Type: | ZS4-D2 |
| Product Name: | Terminal Block |
| Product Net Depth: | 65.5 mm |
| Product Net Height: | 70.4 mm |
| Product Net Length: | 65.5 mm |
| Product Net Weight: | 15.3 g |
| Product Net Width: | 5.2 mm |
| Product Packing Type: | Box |
| RINA Certificate: | 1SND161088A0200 |
| Rated Cross-Section: | 4 mm ² |
| Rated Current (I _n): | Main Circuit 29 A |
| Rated Impulse Withstand Voltage (U _{imp}): | 8000 V |
| Rated Short-time Withstand Current (I _{cw}): | for 1 s 480 A |
| Rated Voltage (U _r): | 800 V |
| Recommended Screw Driver: | 3.5 mm |
| Resistance to Vibrations acc. to IEC 60068-2-6: | Compliant |
| RoHS Date: | 20050818 |
| RoHS Information: | 1SND230491F0206 |
| RoHS Status: | Following EU Directive 2002/95/EC, August 18, 2005 and amendment |

UL Status:

Following UL Directive 2002/95/EC August 18, 2005 and amendment

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| Selling Unit of Measure: | piece |
| Short Description: | ZS4-D2 Screw Clamp Terminal Blocks |
| Short-Circuit Current Rating (SCCR): | 100 kA |
| Spacing: | 5.2 mm |
| Sub-Function 3: | 2 feed-through circuits |
| Wire Stripping Length: | 10.0 mm |
| cUL Certificate: | 1SND161040A0206 |
| Number of Potentials: | 2 |