ZS4-D2

ABB

General Information

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

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 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
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
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

Flammability According to ~~UL~~:	~~V0~~
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
RMRS Certificate:	1SND161008A1101
Rated Cross-Section:	4 mm²
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 Information:	1SND25049110200
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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
IECEx Certificate:	1SND162005A1706