

ZS6-4S-BL



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

General Information

Extended Product Type:	ZS6-4S-BL
Product ID:	1SNK506022R0000
EAN:	3472595060221
Catalog Description:	ZS6-4S-BL Screw Clamp Terminal Block - Feed-through - Blue
Long Description:	- High density wiring (one potential distribution on 4 independent screw clamps) in a very low profile and just 6 mm 0.236 in spacing, - Recommended for energy markets and highly demanding applications requiring that only one conductor be connected per clamp.

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:	1SND161096A0200
CSA Certificate:	1SND161070A0209
Color:	Blue
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 24 ... 10 AWG Screw Clamp / Rigid 2x 24 ... 14 AWG Screw Clamp / With Insulated Ferrule 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
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22... 6 mm ² Screw Clamp / Flexible 2x 0.2 ... 2.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 6 mm ² Screw Clamp / Rigid 2x 0.2 ... 2.5 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / With Twin Ferrule 2x 0.22 ... 2.5 mm ²
Connection Type:	Screw clamp
Country of Origin:	France (FR)
Customs Tariff Number:	85369010
DNV Certificate:	1SND161087A0202
Data Sheet, Technical Information:	1SNK161065D0201
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
EAC Certificate:	1SND161010A1100
EAN:	3472595060221
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Environmental Information:	1SND220165E0200
Flammability According to UL94:	V0
Function:	Feed-through
Gauge Type:	A4-B3

IT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNK160027C0201
Insulation Material:	Polyamide
Invoice Description:	ZS6-4S-BL Screw Clamp Terminal Block - Feed-through - Blue
Maximum Operating Voltage UL/CSA:	Main Circuit 600 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:	1
Object Classification Code:	X
Order Multiple:	50 piece
Package Level 1 EAN:	3472595060221
Package Level 1 Gross Weight:	0.8 kg
Package Level 1 Height:	71 mm
Package Level 1 Length:	155 mm
Package Level 1 Units:	50 piece
Package Level 1 Width:	172 mm
Package Level 2 Gross Weight:	4.800 kg
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Units:	300 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	14400 piece
Pollution Degree:	3
Power Loss:	1 W
Product Main Type:	ZS6-4S
Product Name:	Terminal Block
Product Net Depth:	48.2 mm
Product Net Height:	72.7 mm
Product Net Length:	48.2 mm
Product Net Weight:	15 g
Product Net Width:	6 mm
Product Packing Type:	Box
RMRS Certificate:	1SND161008A1101
Rated Cross-Section:	4 mm ²
Rated Current (I_n):	Main Circuit 32 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:	4 mm
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Information:	1SND230491F0206
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Short-Circuit Current Rating (SCCR):	100 kA
Spacing:	6 mm

Sub-Function:	4 connections
Sub-Function 3:	4 connections
Wire Stripping Length:	10.5 mm
cUL Certificate:	1SND161041A0210
Number of Potentials:	1
IECEX Certificate:	1SND162005A1706

