

PRODUCT-DETAILS

ZS6-4S

ZS6-4S Screw Clamp Terminal Block - Feed-through - Grey



General Information

Extended Product Type	ZS6-4S
Product ID	1SNK506012R0000
EAN	3472595060122
Catalog Description	ZS6-4S Screw Clamp Terminal Block - Feed-through - Grey
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.

Ordering

Color	Grey
Minimum Order Quantity	50 piece
Customs Tariff Number	85369010

Popular Downloads

Data Sheet, Technical Information	1SNK161065D0201
Instructions and Manuals	1SNK160027C0201

Dimensions

Product Net Width	6 mm
Product Net Height	72.7 mm
Product Net Length	48.2 mm
Product Net Depth / Length	48.2 mm
Product Net Weight	15 g

Technical

Rated Cross-Section	4 mm ²
Spacing	6 mm
Connection Type	Screw Clamp
Function	Feed-through
Number of Levels	1
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
Gauge Type	A4-B3
Rated Current (I _N)	Main Circuit 32 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 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	10.5 mm
Recommended Screw Driver	4 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
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
Flammability According to UL94	V-0
Short-Circuit Current Rating (SCCR)	100 kA

Environmental

Ambient Air Temperature	Operation -55 ... +110 °C Storage -55 ... +110 °C
Resistance to Vibrations	Compliant

acc. to 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	1SND161096A0200
CSA Certificate	1SND161070A0209
cUL Certificate	1SND161041A0210
Declaration of Conformity - CE	1SND225112U1004
DNV Certificate	1SND161087A0202
EAC Certificate	1SND161010A1100
Environmental Information	1SND220165E0200
Instructions and Manuals	1SNK160027C0201
RMRS Certificate	1SND161008A1101
RoHS Information	1SND230491F0206

Classifications

Object Classification Code	X
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	172 mm
Package Level 1 Depth / Length	155 mm
Package Level 1 Height	71 mm
Package Level 1 Gross Weight	0.8 kg
Package Level 1 EAN	3472595060122
Package Level 2 Units	300 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	4.8 kg
Package Level 3 Units	14400 piece

Categories

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

