ZS6-4S

TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

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

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 cla mps) in a very low profile and just 6 mm 0.236 in spacing, - Recommended for energy markets and highly demanding applications requiring that only o ne 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 mm²
Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1

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Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22... 6 mm² Screw Clamp / Flexible 2x 0.2 ... 2.5 mm² Screw Clamp / Rigid 1x 0.2 ... 6 mm² Screw Clamp / Rigid 2x 0.2 ... 2.5 mm² Screw Clamp / With Insulated Ferrrule 1x 0.22 ... 4 mm² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm² Screw Clamp / With Twin Ferrule 2x 0.22 ... 2.5 mm²
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 Ferrrule 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:	V0
Short-Circuit Current Rating (SCCR):	100 kA

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

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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

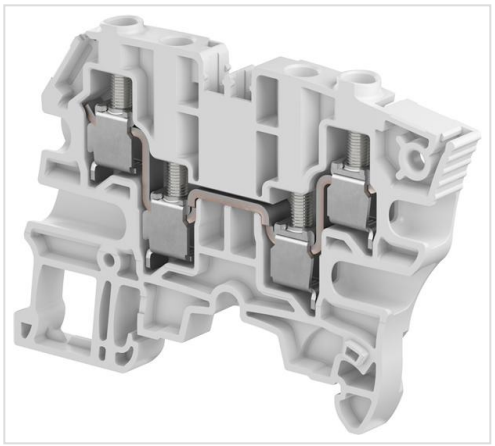
Classifications

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
Product Packing Type:	Box

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