ZS4-T3

ABB

General Information

Extended Product Type:	ZS4-T3
Product ID:	1SNK505212R0000
EAN:	3472595052127
Catalog Description:	ZS4-T3 Screw Clamp Terminal Block - Feed-through - Grey
Long Description:	Save space: 3 independent circuits in just 5.2 mm 0.205 in spacing, - Fit many applications: space constraints, multiple signals distribution, sensors distribution, thanks to the jumper channels available on each deck.

Categories

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

Ordering

Minimum Order Quantity:	25 piece
Customs Tariff Number:	85369010
Color:	Grey

Dimensions

Product Net Height:	100.1 mm
Product Net Length:	78.4 mm
Product Net Depth:	78.4 mm
Product Net Weight:	24.4 g
Product Net Width:	5.2 mm

Technical

Spacing:	5.2 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	3
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
Gauge Type:	A3-B3
Rated Current (I_n):	Main Circuit 32 A Tap 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:	3 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
Rated Cross-Section:	4 mm²

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	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
Flammability According to UL94:	V0
Maximum Operating Voltage UL/CSA:	Main Circuit 300 V

Environmental

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

Certificates and Declarations (Document Number)

Instructions and Manuals:	1SNK160027C0201
BV Certificate:	1SND161073A0203
CB Certificate:	1SND161095A0200
CSA Certificate:	1SND161070A0208
cUL Certificate:	1SND161041A0208
Data Sheet, Technical Information:	1SNK161078D0201
Declaration of Conformity - CE:	1SND225100U1000
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161009A1100
RoHS Information:	1SND230491F0206

Classifications

ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Object Classification Code:	X

Container Information

Package Level 1 Width:	147 mm
Package Level 1 Length:	117 mm
Package Level 1 Height:	97 mm
Package Level 1 Gross Weight:	0.635 kg
Package Level 1 EAN:	3472595052127
Package Level 2 Units:	350 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Height:	300 mm
Package Level 2 Gross Weight:	8.890 kg
Package Level 3 Units:	8400 piece
Product Packing Type:	Box
Package Level 1 Units:	25 piece