ZK2.5-T1

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:	ZK2.5-T1
Product ID:	1SNK705511R0000
EAN:	3472599854239
Catalog Description:	ZK2.5-T1 PI-Spring clamp Terminal Block - Triple Deck - Feed-through 1 circuit - Grey
Long Description:	Find the same functionalities as ZK2.5-T3 and ease one potential distribution on 6 independent connections.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNK162061D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	5.2 mm
Product Net Height:	99.6 mm
Product Net Depth / Length:	73.8 mm
Product Net Weight:	17.33 g

Technical

Rated Cross-Section:	2.5 mm²
Spacing:	5.2 mm
Connection Type:	PI Spring
Function:	Feed-through
Number of Levels:	3
Connecting Capacity Main Circuit:	Spring Clamp / Flexible 1x 0.22 ... 2.5 mm² Spring Clamp / Rigid 1x 0.2 ... 4 mm² Spring Clamp / With Insulated Ferrrule 1x 0.22 ... 2.5 mm² Spring Clamp / Without Insulated Ferrule 1x 0.22 ... 2.5 mm² Spring Clamp / With Twin Ferrule 2x 0.22 ... 0.5 mm²
Gauge Type:	A2 / 2.3 mm Dia.
Rated Current (I_n):	Main Circuit 22 A

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Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A
Rated Voltage (U_r):	500 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Dielectric Test Voltage:	2000 V
Pollution Degree:	3
Power Loss:	2.4 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

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Connecting Capacity Main Circuit UL/CSA:	Spring Clamp / Rigid 1x 26 ... 12 AWG Spring Clamp / With Insulated Ferrrule 1x 26 ... 14 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 14 AWG
Connecting Capacity UL/CSA:	Stranded 12 AWG
Flammability According to UL94:	V0

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 2011/65/EU

Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162009A1702
BV Certificate:	1SND162013A0203
CB Certificate:	1SND162025A0200
CSA Certificate:	1SND162014A0206
cUL Certificate:	1SND162012A0204
Declaration of Conformity - CE:	1SND225112U1004
EAC Certificate:	1SND162001A1100
Instructions and Manuals:	1SNK160027C0201
RoHS Information:	1SND230535F0202

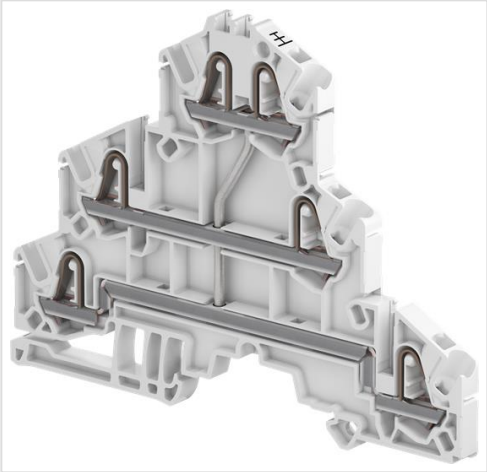
Classifications

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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:	25 piece
Package Level 1 Width:	117 mm
Package Level 1 Depth / Length:	147 mm
Package Level 1 Height:	97 mm
Package Level 1 Gross Weight:	0.433 kg
Package Level 1 EAN:	3472599854239
Package Level 2 Units:	350 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	300 mm
Package Level 2 Gross Weight:	6.066 kg
Package Level 3 Units:	8400 piece
Product Packing Type:	Box



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