ZK2.5-3P

General Information

Extended Product Type:	ZK2.5-3P
Product ID:	1SNK705011R0000
EAN:	3472597050114
Catalog Description:	ZK2.5-3P PI-Spring clamp Terminal Block - Feed-through - Grey
Long Description:	Find all the features of the ZK2.5 terminal block with the added option of distributing or branching 3 conductors.

Categories

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

Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
Color:	Grey

Dimensions

Product Net Height:	64.7 mm
Product Net Length:	40.2 mm
Product Net Depth:	40.2 mm
Product Net Weight:	7.4 g
Product Net Width:	5.2 mm

Technical

Spacing:	5.2 mm
Connection Type:	PI Spring
Function:	Feed-through
Number of Levels:	1
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 Ferrule 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 24 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A
Rated Voltage (U_r):	1000 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Dielectric Test Voltage:	2200 V
Pollution Degree:	3
Power Loss:	0.8 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:	11.0 mm
Rated Cross-Section:	2.5 mm²

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Spring Clamp / Rigid 1x 26 ... 12 AWG Spring Clamp / With Insulated Ferrule 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
Short-Circuit Current Rating (SCCR):	100 kA
Maximum Operating Voltage UL/CSA:	Main Circuit 600 V

Environmental

Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant

RoHS Status:	Following EU Directive 2011/65/EC
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C

Certificates and Declarations (Document Number)

Instructions and Manuals:	1SNK160027C0201
ATEX Certificate:	1SND162009A1701
BV Certificate:	1SND162013A0202
CB Certificate:	1SND162016A0200
CSA Certificate:	1SND162014A0203
cUL Certificate:	1SND162012A0203
Data Sheet, Technical Information:	1SNK162019D0201
Declaration of Conformity - CE:	1SND225112U1000
DNV Certificate:	1SND162023A0200
EAC Certificate:	1SND161010A1100
RoHS Information:	1SND230535F0201

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:	68 mm
Package Level 1 Length:	262 mm
Package Level 1 Height:	46 mm
Package Level 1 Gross Weight:	0.42 kg
Package Level 1 EAN:	3472597050114
Package Level 2 Units:	750 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	6.300 kg
Package Level 3 Units:	36000 piece
Product Packing Type:	Box
Package Level 1 Units:	50 piece



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ENTRELEC:

1SNG622007R0000 1SNG626176R0000 1SNK508311R0000 1SNA164519R2400 1SNG625023R0000
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1SNG626165R0000 1SNA115406R1300 1SNG626169R0000 1SNK705011R0000 1SNG626175R0000
1SNA105052R2100 1SNA232031R1200 1SNK506151R0000 1SET411108R0000 1SNG609048R0000
1SNK505212R0000 1SET411023R0000 1SNA115409R2600 1SNG607004R0000 1SNG607008R0000
1SNK900107R0000 1SNA105031R1400 1SNA195637R1200 1SNG609016R0000 1SNG609051R0000