ZK2.5-4P-BK

ABB

General Information

Extended Product Type:	ZK2.5-4P-BK
Product ID:	1SNK705080R0000
EAN:	3472597050800
Catalog Description:	ZK2.5-4P-BK PI-Spring clamp Terminal Block - Feed-through - Black
Long Description:	Find all the features of the ZK2.5 terminal block with the added option of distributing or branching 4 conductors.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNK162021D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	5.2 mm
Product Net Height:	80.2 mm
Product Net Length:	40.2 mm
Product Net Depth:	40.2 mm
Product Net Weight:	9 g

Technical

Rated Cross-Section:	2.5 mm²
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 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 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:	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:	11.0 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 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
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 2011/65/EU

Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162009A1702
BV Certificate:	1SND162013A0203
CB Certificate:	1SND162016A0200
CSA Certificate:	1SND162014A0206
cUL Certificate:	1SND162012A0204
Declaration of Conformity - CE:	1SND225112U1004
DNV Certificate:	1SND162023A0200
EAC Certificate:	1SND161010A1100

Environmental Information:	1SND220072E1002
Instructions and Manuals:	1SNK160027C0201
RoHS Information:	1SND230535F0201

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:	82 mm
Package Level 1 Length:	262 mm
Package Level 1 Height:	42 mm
Package Level 1 Gross Weight:	0.5 kg
Package Level 1 EAN:	3472597050800
Package Level 2 Units:	800 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	8 kg
Package Level 3 Units:	38400 piece
Product Packing Type:	Box