

ZK4
ABB contact for United Kingdom


General Information

Extended Product Type:	ZK4
Product ID:	1SNK706010R0000
EAN:	3472597060106
Catalog Description:	ZK4 PI-Spring clamp Terminal Block - Feed-through - Grey
Long Description:	ZK4 PI-Spring clamp Terminal Block - Feed-through - Grey - 4 mm ² - 6 mm 0.236 in spacing - Flat marking area

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » PI-Spring Terminal Blocks

Ordering

EAN:	3472597060106
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	6 mm
Product Net Height:	55.3 mm
Product Net Length:	41.1 mm
Product Net Depth:	41.1 mm
Product Net Weight:	7.90 g

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	61 mm
Package Level 1 Height:	47 mm
Package Level 1 Length:	280 mm
Package Level 1 Gross Weight:	0.445 kg
Package Level 1 EAN:	3472597060106
Package Level 2 Units:	600 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Gross Weight:	5.340 kg
Package Level 3 Units:	28800 piece

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

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
--	--------------------

Connecting Capacity-Main Circuit UL/CSA:	Spring Clamp / Rigid 1x 26 ... 10 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 12 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 12 AWG
Flammability According to UL94:	V0
Short-Circuit Current Rating (SCCR):	100 kA

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Grey
Connecting Capacity-Main Circuit:	Spring Clamp / Flexible 1x 0.5 ... 4 mm ² Spring Clamp / Rigid 1x 0.5 ... 6 mm ² Spring Clamp / With Insulated Ferrule 1x 0.5 ... 4 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 4 mm ² Spring Clamp / With Twin Ferrule 2x 0.5 ... 1 mm ²
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2200 V
Function:	Feed-through
IIT Publishing Status:	Level 0 - Information enabled
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
Pollution Degree:	3
Power Loss:	1.0 W
Product Main Type:	ZK4
Product Name:	Terminal Block
Rated Cross-Section:	4 mm ²
Rated Current (I_n):	Main Circuit 32 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 480 A
Rated Voltage (U_r):	1000 V
Spacing:	6 mm
Sub-Function:	2 connections
Wire Stripping Length:	12.5 mm

Certificates and Declarations (Document Number)

BV Certificate:	1SND162013A0200
CB Certificate:	1SND162016A0200
CSA Certificate:	1SND162014A0201
cUL Certificate:	1SND162012A0200
Declaration of Conformity - CE:	1SND225150C1000
GOST Certificate:	1SND161005A1104
RoHS Information:	1SND230535F0200
UL Certificate:	1SND162012A0200

Classifications

ETIM 4.0:	EC000897 - Feed-through terminal block
ETIM 5.0:	EC000897 - Feed-through terminal block
Object Classification Code:	X

