

ZK4-PE

ABB contact for United Kingdom



General Information

Extended Product Type:	ZK4-PE
Product ID:	1SNK706150R0000
EAN:	3472597061509
Catalog Description:	ZK4-PE PI-Spring clamp Terminal Block - Ground - Green Yellow
Long Description:	ZK4-PE PI-Spring clamp Terminal Block - Ground - Green Yellow - 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:	3472597061509
Minimum Order Quantity:	20 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	6 mm
Product Net Height:	62.7 mm
Product Net Length:	41.2 mm
Product Net Depth:	41.2 mm
Product Net Weight:	12.60 g

Container Information

Package Level 1 Units:	20 piece
Package Level 1 Width:	77 mm
Package Level 1 Height:	48 mm
Package Level 1 Length:	120 mm
Package Level 1 Gross Weight:	0.272 kg
Package Level 1 EAN:	3472597061509
Package Level 2 Units:	480 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Gross Weight:	6.528 kg
Package Level 3 Units:	23040 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

Connecting Capacity-Main Circuit UL/CSA:	Spring Clamp / Rigid 1x 26 ... 10 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 12 AWG
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Spring Clamp / Without Insulated Ferrule 1x 26 ... 12 AWG

Flammability According to UL94: V0**Additional Information**

Ambient Temperature:	-5 ... +40 °C
Color:	Green-Yellow
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
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2200 V
Function:	Ground
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
Product Main Type:	ZK4-PE
Product Name:	Terminal Block
Rated Cross-Section:	4 mm ²
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 480 A
Spacing:	6 mm
Sub-Function:	2 connections
Sub-Function 2:	Profile aligned with ZK4
Wire Stripping Length:	12.5 mm

Certificates and Declarations (Document Number)

BV Certificate:	1SND162013A0200
CB Certificate:	1SND162017A0200
CSA Certificate:	1SND162014A0201
cUL Certificate:	1SND162012A0200
Declaration of Conformity - CE:	1SND225151C1000
GOST Certificate:	1SND161005A1104
RoHS Information:	1SND230535F0200
UL Certificate:	1SND162012A0200

Classifications

ETIM 4.0:	EC000901 - Ground terminal block
ETIM 5.0:	EC000901 - Ground terminal block
Object Classification Code:	X