ZK2.5-CH-4P-LR

General Information

Extended Product Type:	ZK2.5-CH-4P-LR
Product ID:	1SNK705710R0000
EAN:	3472597057106
Catalog Description:	ZK2.5-CH-4P-LR PI-Spring clamp Terminal Block - Component holder - Grey
Long Description:	- Protect your circuit with one 1N4007 diode, - Clear identification of the diode orientation with marking identification on the top of the terminal block

Ordering

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

Popular Downloads

Instructions and Manuals:	1SNK160027C0206

Dimensions

Product Net Width:	5.2 mm
Product Net Height:	86.1 mm
Product Net Depth / Length:	42.2 mm
Product Net Weight:	10.91 g

Technical

Rated Cross-Section:	2.5 mm²
Spacing:	5.2 mm
Connection Type:	PI Spring
Function:	Component holder
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 1 A
Rated Voltage (U_r):	630 V

Rated Impulse Withstand Voltage (U$_{imp}$):	6000 V
Pollution Degree:	3
Power Loss:	0 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)

BV Certificate:	1SND162013A0203
CSA Certificate:	1SND162014A0206
cUL Certificate:	1SND162012A0204
Declaration of Conformity - CE:	1SND225108U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220094E1001
Instructions and Manuals:	1SNK160027C0206
RoHS Information:	1SND230556F0201

Classifications

Object Classification Code:	X
ETIM 4:	EC000902 - (Knife) disconnect terminal block
ETIM 5:	EC000902 - (Knife) disconnect terminal block
ETIM 6:	EC000902 - (Knife) disconnect terminal block

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	101 mm
Package Level 1 Depth / Length:	265 mm
Package Level 1 Height:	47 mm
Package Level 1 Gross Weight:	0.596 kg
Package Level 1 EAN:	3472597057106
Package Level 2 Units:	500 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 3 Units:	24000 piece
Product Packing Type:	Box