ZK4-RD

General Information

Extended Product Type:	ZK4-RD
Product ID:	1SNK706062R0000
EAN:	3472599001916
Catalog Description:	ZK4-RD PI-Spring clamp Terminal Block - Feed-through - Red
Long Description:	Combine high performance with compact dimensions: - 1000 V AC / DC IEC 600 V UL, - Opt for the best marking visibility thanks to the up-front, flat marker zone, which lets you mark up to eight digits or increase the font size.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNK162023D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	6 mm
Product Net Height:	55.3 mm
Product Net Depth / Length:	41.1 mm
Product Net Weight:	7.9 g

Technical

Rated Cross-Section:	4 mm²
Spacing:	6 mm
Connection Type:	PI Spring
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Spring Clamp / Flexible 1x 0.5 ... 4 mm² Spring Clamp / Rigid 1x 0.5 ... 6 mm² Spring Clamp / With Insulated Ferrrule 1x 0.5 ... 4 mm² Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 4 mm² Spring Clamp / With Twin Ferrule 2x 0.5 ... 1 mm²
Gauge Type:	2.9 mm Dia.

Rated Current (I$_n$):	Main Circuit 32 A
Rated Short-time Withstand Current (I$_{cw}$):	for 1 s 480 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

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 Ferrrule 1x 26 ... 12 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 12 AWG
Connecting Capacity UL/CSA:	Stranded 10 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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SND225112U1004
Instructions and Manuals:	1SNK160027C0201

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:	61 mm
Package Level 1 Depth / Length:	280 mm
Package Level 1 Height:	47 mm
Package Level 1 Gross Weight:	0.445 kg
Package Level 1 EAN:	3472599001916
Package Level 2 Units:	600 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	5.34 kg
Package Level 3 Units:	28800 piece
Product Packing Type:	Box