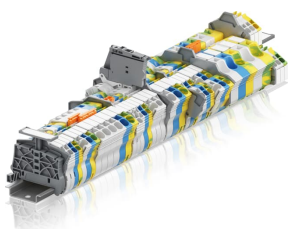


PRODUCT-DETAILS

ZK16-BL

ZK16-BL PI-Spring clamp Terminal Block - Feed-through - Blue



General Information

Extended Product Type	ZK16-BL
Product ID	1SNK712020R0000
EAN	3472597120206
Catalog Description	ZK16-BL PI-Spring clamp Terminal Block - Feed-through - Blue
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	Blue
Minimum Order Quantity	20 piece
Customs Tariff Number	85369010

Popular Downloads

Data Sheet, Technical Information	1SNK162035D0201
Instructions and Manuals	1SNK160027C0201

Dimensions

Product Net Width	12 mm
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Product Net Height	82.5 mm
Product Net Length	47.5 mm
Product Net Depth / Length	47.5 mm
Product Net Weight	33.8 g

Technical

Rated Cross-Section	16 mm ²
Spacing	12 mm
Connection Type	PI Spring
Function	Feed-through
Number of Levels	1
Connecting Capacity Main Circuit	Spring Clamp / Flexible 1x 0.5 ... 16 mm ² Spring Clamp / Rigid 1x 0.5 ... 25 mm ² Spring Clamp / With Insulated Ferrule 1x 0.5 ... 16 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm ² Spring Clamp / With Twin Ferrule 2x 0.5 ... 6 mm ²
Gauge Type	A7 & 6.3 mm Dia.
Rated Current (I _n)	Main Circuit 76 A
Rated Short-time Withstand Current (I _{cw})	for 1 s 1920 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	15.0 mm
Recommended Screw Driver	4 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA	Spring Clamp / Rigid 1x 20 ... 4 AWG Spring Clamp / With Insulated Ferrule 1x 20 ... 6 AWG Spring Clamp / Without Insulated Ferrule 1x 20 ... 6 AWG
Connecting Capacity UL/CSA	Stranded 4 AWG
Flammability According to UL94	V-0
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	1SND162011A0202
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	20 piece
Package Level 1 Width	86 mm
Package Level 1 Depth / Length	250 mm
Package Level 1 Height	51 mm
Package Level 1 Gross Weight	0.696 kg
Package Level 1 EAN	3472597120206
Package Level 2 Units	240 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	8.352 kg
Package Level 3 Units	11520 piece

Categories

Low Voltage Products and Systems → Connection Devices → Terminal Blocks → SNK Series

