ZK6-3P-BL

TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

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

General Information

Extended Product Type:	ZK6-3P-BL
Product ID:	1SNK708021R0000
EAN:	3472597080210
Catalog Description:	ZK6-3P-BL PI-Spring clamp Terminal Block - Feed-through - Blue
Long Description:	Find all the features of the ZK6 terminal block with the added option of dist ributing or branching 3 conductors.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNK162031D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	8 mm
Product Net Height:	79.1 mm
Product Net Length:	41.9 mm
Product Net Depth / Length:	41.9 mm
Product Net Weight:	16.7 g

Technical

Rated Cross-Section:	6 mm²
Spacing:	8 mm
Connection Type:	PI Spring
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Spring Clamp / Flexible 1x 0.5 ... 6 mm² Spring Clamp / Rigid 1x 0.5 ... 10 mm² Spring Clamp / With Insulated Ferrrule 1x 0.5 ... 6 mm² Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 6 mm² Spring Clamp / With Twin Ferrule 2x 0.5 ... 1.5 mm²
Gauge Type:	A5 & 3.9 mm Dia.
Rated Current (I_n):	Main Circuit 41 A

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Rated Short-time Withstand Current (I_{cw}):	for 1 s 720 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:	12.5 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA:	Spring Clamp / Rigid 1x 24 ... 8 AWG Spring Clamp / With Insulated Ferrrule 1x 24 ... 10 AWG Spring Clamp / Without Insulated Ferrule 1x 24 ... 10 AWG
Connecting Capacity UL/CSA:	Stranded 8 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
RoHS Status:	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162009A1702
BV Certificate:	1SND162013A0203
CB Certificate:	1SND162016A0200
CSA Certificate:	1SND162014A0206
cUL Certificate:	1SND162012A0204
Declaration of Conformity - CE:	1SND225112U1004
DNV Certificate:	1SND162023A0200
EAC Certificate:	1SND161010A1100

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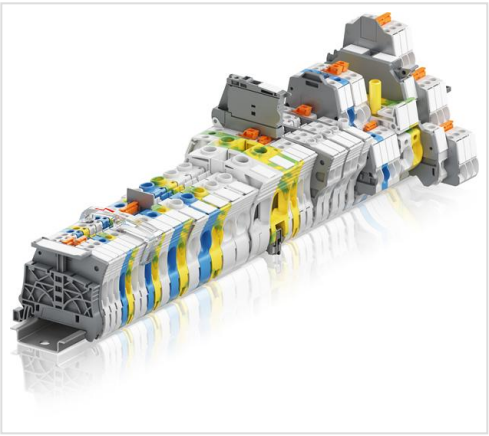
Environmental Information:	1SND220072E1002
Instructions and Manuals:	1SNK160027C0201
RoHS Information:	1SND230535F0201

Classifications

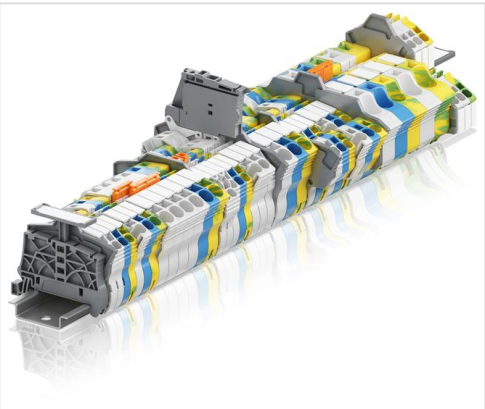
Object Classification Code:	X
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block

Container Information

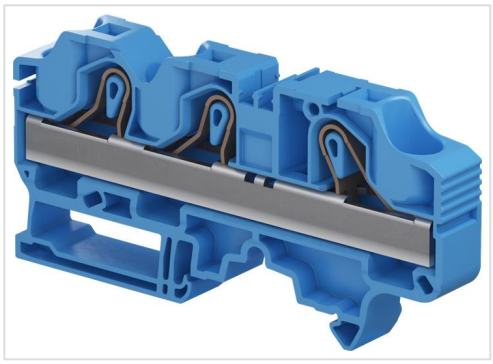
Package Level 1 Units:	50 piece
Package Level 1 Width:	160 mm
Package Level 1 Depth / Length:	202 mm
Package Level 1 Height:	44 mm
Package Level 1 Gross Weight:	0.885 kg
Package Level 1 EAN:	3472597080210
Package Level 2 Units:	300 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	5.31 kg
Package Level 3 Units:	14400 piece
Product Packing Type:	Box



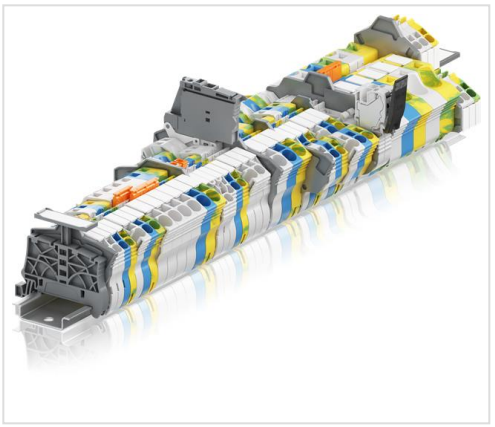




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