ZDK4-22

ABB

General Information

Extended Product Type:	ZDK4-22
Product ID:	1SNK806010R0000
EAN:	3472598060105
Catalog Description:	ZDK4-22 Pluggable Terminal Block - Feed-through - Grey
Long Description:	- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together, - Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5-R1 + ES-TC6) withstanding 10 000 operations are compatible for convenient testing.

Additional Information

ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Ambient Temperature:	-5 ... +40 °C
BV Certificate:	1SND162013A0202
CB Certificate:	1SND164006A0200
CSA Certificate:	1SND164009A0200
Color:	Grey
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
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
Connection Type:	PI Spring
Country of Origin:	France (FR)
Customs Tariff Number:	85369010
Data Sheet, Technical Information:	1SNK162047D0201
Declaration of Conformity - CE:	1SND225107U1000
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2200 V
EAC Certificate:	1SND162001A1100
EAN:	3472598060105
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Environmental Information:	1SND220091E1000
Flammability According to UL94:	V0
Function:	Feed-through
Gauge Type:	2.9 mm Dia.
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNK160027C0201

Insulation Material:	Polyamide
Invoice Description:	ZDK4-22 Pluggable Terminal Block - Feed-through - Grey
Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Minimum Order Quantity:	50 piece
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
Number of Levels:	1
Object Classification Code:	X
Package Level 1 EAN:	3472598060105
Package Level 1 Gross Weight:	0.769 kg
Package Level 1 Height:	43 mm
Package Level 1 Length:	302 mm
Package Level 1 Units:	50 piece
Package Level 1 Width:	92 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Units:	600 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	28800 piece
Pollution Degree:	3
Power Loss:	1 W
Product Main Type:	ZDK4-22
Product Name:	Terminal Block
Product Net Depth:	41.5 mm
Product Net Height:	93.8 mm
Product Net Weight:	14.3 g
Product Net Width:	6 mm
Product Packing Type:	Box
Rated Cross-Section:	4 mm²
Rated Current (I_n):	Main Circuit 30 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 480 A
Rated Voltage (U_r):	1000 V
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Date:	20110608
RoHS Information:	1SND230536F0200
RoHS Status:	Following EU Directive 2011/65/EC
Selling Unit of Measure:	piece
Spacing:	6 mm
Sub-Function:	4 connections
Wire Stripping Length:	12.5 mm
cUL Certificate:	1SND164008A0200