ZDS4-22-R1

General Information

Extended Product Type:	ZDS4-22-R1
Product ID:	1SNK806013R0000
EAN:	3472598060136
Catalog Description:	ZDS4-22-R1 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.

Ordering

Color:	Grey
Minimum Order Quantity:	40 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNK162049D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	6 mm
Product Net Height:	80.3 mm
Product Net Depth / Length:	47.4 mm
Product Net Weight:	12.6 g

Technical

Rated Cross-Section:	4 mm²
Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1

Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm²
	Screw Clamp / Flexible 2x 0.22 ... 1.5 mm²
	Screw Clamp / Rigid 1x 0.2 ... 4 mm²
	Screw Clamp / Rigid 2x 0.2 ... 1.5 mm²
	Screw Clamp / With Insulated Ferrrule 1x 0.22 ... 4 mm²
	Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm²
	Screw Clamp / With Twin Ferrule 2x 0.22 ... 1.5 mm²
Gauge Type:	A3-B3
Rated Current (I_n):	Main Circuit 29 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 480 A
Rated Voltage (U_r):	800 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:	10.5 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 24 ... 10 AWG
	Screw Clamp / Rigid 2x 24 ... 16 AWG
	Screw Clamp / With Insulated Ferrrule 1x 24 ... 10 AWG
	Screw Clamp / Without Insulated Ferrule 1x 24 ... 10 AWG
	Screw Clamp / With Twin Ferrule 2x 24 ... 16 AWG
Connecting Capacity UL/CSA:	Stranded 10 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:	1SND161073A0204

CB Certificate:	1SND164007A0200
CSA Certificate:	1SND164009A0200
cUL Certificate:	1SND164008A0200
Declaration of Conformity - CE:	1SND225107U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220092E1000
Instructions and Manuals:	1SNK160027C0201
RoHS Information:	1SND230537F0200

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:	40 piece
Package Level 1 Width:	81 mm
Package Level 1 Depth / Length:	242 mm
Package Level 1 Height:	59 mm
Package Level 1 Gross Weight:	0.54 kg
Package Level 1 EAN:	3472598060136
Package Level 2 Units:	480 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 3 Units:	23040 piece
Product Packing Type:	Box