

General Information

Extended Product Type:	TC5-R1
Product ID:	1SNK900201R0000
EAN:	3472599097308
Catalog Description:	TC5-R1 Test Connector - Dark grey
Long Description:	Ease the testing of terminal block assemblies: - Make your own test connector assembly with our modular solution mixing various spacings, - Direct plug-in solution into the jumpers channels, - Withstand more than 10000 operations according to ABB test standards.

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks Accessories » Test Connectors

Ordering

Minimum Order Quantity:	10 piece
Customs Tariff Number:	85369010
Color:	Dark Grey

Dimensions

Product Net Height:	34.1 mm
Product Net Length:	71.65 mm
Product Net Depth:	71.7 mm
Product Net Weight:	5.2 g
Product Net Width:	5.2 mm

Technical

Spacing:	5.2 mm
Function:	Test Connectors
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 1.5 mm ² Screw Clamp / Flexible 2x 0.22 ... 0.75 mm ² Screw Clamp / Rigid 1x 0.2 ... 1.5 mm ² Screw Clamp / Rigid 2x 0.2 ... 0.75 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 1.5 mm ² Screw Clamp / With Twin Ferrule 2x 0.22 ... 0.75 mm ²
Gauge Type:	A1-B1
Rated Current (I _N):	Main Circuit 16 A
Rated Short-time Withstand Current (I _{cw}):	for 1 s 180 A
Rated Voltage (U _r):	1000 V
Rated Impulse Withstand Voltage (U _{imp}):	8000 V
Dielectric Test Voltage:	2200 V
Pollution Degree:	3
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Insulation Material:	Polyamide
Wire Stripping Length:	8.0 mm
Recommended Screw Driver:	2.5 mm
Suitable For:	TC5 ZDK2.5-22 ZDK4-22 ZDP2.5-11 ZDP2.5-22 ZDP2.5-D1 ZDP2.5-D2 ZDS4-22 ZDS4-22-R1 ZK10 ZK10-PE ZK16 ZK16-PE ZK2.5 ZK2.5-3P ZK2.5-4P ZK2.5-CH-4P ZK2.5-D1 ZK2.5-D1-PE ZK2.5-D2 ZK2.5-D2-PE

ZK2.5-D-CH
 ZK2.5-PE
 ZK2.5-PE-3P
 ZK2.5-PE-4P
 ZK2.5-S
 ZK2.5-S-4P
 ZK2.5-SF
 ZK2.5-SF-R
 ZK2.5-SP
 ZK2.5-SP-4P
 ZK2.5-S-R1
 ZK4
 ZK4-3P
 ZK4-4P
 ZK4-PE
 ZK4-PE-3P
 ZK4-PE-4P
 ZK6
 ZK6-3P
 ZK6-PE
 ZK6-PE-3P
 ZP2.5
 ZP2.5-3P
 ZP2.5-4P
 ZP2.5-D1
 ZP2.5-D2
 ZP2.5-PE
 ZP2.5-PE-3P
 ZP2.5-PE-4P
 ZS10
 ZS10-PE
 ZS10-SF
 ZS10-SF-R
 ZS10-S-R2
 ZS16
 ZS16-PE
 ZS25
 ZS25-PE
 ZS4
 ZS4-D1
 ZS4-D2
 ZS4-D2-SF1
 ZS4-D2-SF1-R
 ZS4-D-CH
 ZS4-PE
 ZS4-PE-R2
 ZS4-R2
 ZS4-SF
 ZS4-SF-R
 ZS4-SF-T
 ZS4-SP-R1
 ZS4-SP-T2-R1
 ZS4-S-R1
 ZS4-S-R2
 ZS4-S-T-R1
 ZS6
 ZS6-3S
 ZS6-3S-PE
 ZS6-4S
 ZS6-4S-PE
 ZS6-D1
 ZS6-D1-PE
 ZS6-D2
 ZS6-D2-PE
 ZS6-PE
 ZS6-S-4S-T

Rated Cross-Section:	1.5 mm ²
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Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 24 ... 16 AWG
	Screw Clamp / Rigid 2x 24 ... 18 AWG
	Screw Clamp / With Insulated Ferrule 1x 24 ... 16 AWG
	Screw Clamp / With Twin Ferrule 2x 24 ... 18 AWG
Connecting Capacity UL/CSA:	Stranded 16 AWG
Flammability According to UL94:	V0
Maximum Operating Voltage UL/CSA:	Main Circuit 600 V

Environmental

Resistance to Vibrations acc. to IEC 60068-2-6: Compliant

RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C

Certificates and Declarations (Document Number)

Instructions and Manuals:	1SNK160027C0201
Data Sheet, Technical Information:	1SNK160042D0201
RoHS Information:	1SND230506F0202

Classifications

E-nummer:	2925154
Object Classification Code:	X

Container Information

Package Level 1 Width:	158 mm
Package Level 1 Length:	243 mm
Package Level 1 Gross Weight:	0.052 kg
Package Level 1 EAN:	3472599097308
Package Level 2 Units:	700 piece
Package Level 3 Units:	67200 piece
Product Packing Type:	Bag
Package Level 1 Units:	10 piece

