

TC5-R1



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

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 p lug-in solution into the jumpers channels, - Withstand more than 10000 operations according to ABB test standards.

Ordering

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

Popular Downloads

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

Dimensions

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

Technical

Rated Cross-Section:	1.5 mm ²
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

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
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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
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Connecting Capacity UL/CSA:	Stranded 16 AWG
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Flammability According to UL94:	V0
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Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
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Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
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RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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Certificates and Declarations (Document Number)

Instructions and Manuals:	1SNK160027C0201
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RoHS Information:	1SND230506F0202
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Classifications

Object Classification Code:	X
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E-nummer:	2925154
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Container Information

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