



1.5 mm²
16 AWG

TC5 Test Connectors

Terminal Blocks Accessories



Features and Benefits

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.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-1.5 mm ²	24-16 AWG
	Flexible 0.22-1.5 mm ²	24-16 AWG
	with ferrule 0.22-1.5 mm ²	24-16 AWG
with 2 conductors per clamp	Gauge A1-B1	
	Rigid 0.2-0.75 mm ²	24-18 AWG
	Flexible 0.22-0.75 mm ²	24-18 AWG
with twin ferrule	0.22-0.75 mm ²	24-18 AWG
Rated cross section	1.5 mm ²	16 AWG
Rated current	16 A	12 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Wire stripping length		8 mm 0.315 in
Tool		Flat screwdriver Ø 2.5 mm Ø 0.098 in
Torque		0.5 Nm ± 0.1 3.43 lb.in ± 0.885

Material Specifications	Insulating material	Polyamide	
	Flammability (UL94)	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 +110 °C	-67 +230 F
	Storage	-55 +110 °C	-67 +230 F
	Installing	-5 +40 °C	-23 +104 F

Ordering Details

TC5 Test Connectors for 5.2 mm 0.205 in spacing terminal blocks

Description	Type	Order Code	Pack ^(incl) pieces	Weight g (1 pce)
Test Connectors 5.2 mm 0.205 in	Dark Grey	TC5 1SNK 900 200 R0000	10	5.23
End module 5.2 mm 0.205 in		TC5-R1 1SNK 900 201 R0000	10	5.23

Ordering Details

TC5 Test Connectors for 6 mm 0.236 in spacing terminal blocks

Description	Type	Order Code	Pack ^(incl) pieces	Weight g (1 pce)
Test Connectors 5.2 mm 0.205 in	Dark Grey	TC5-R1 1SNK 900 201 R0000	10	5.23
Spacers 0.8 mm 0.031 in		ES-TC6 1SNK 900 105 R0000	10	0.80

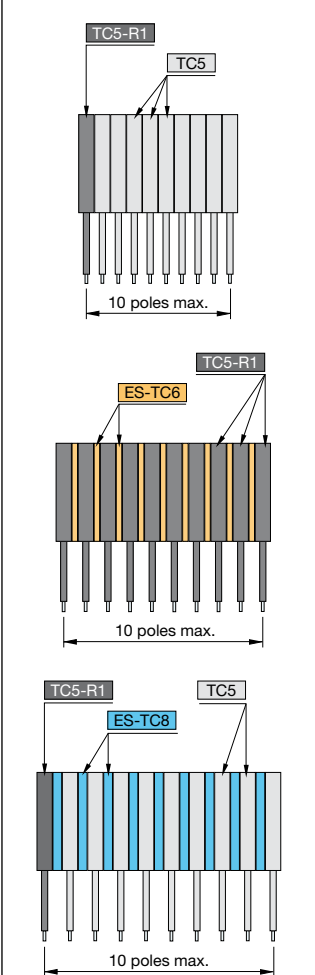
Ordering Details

TC5 Test Connectors for 8 mm 0.315 in spacing terminal blocks

Description	Type	Order Code	Pack ^(incl) pieces	Weight g (1 pce)
Test Connectors 5.2 mm 0.205 in	Dark Grey	TC5 1SNK 900 200 R0000	10	5.23
Spacers 2.8 mm 0.110 in		ES-TC8 1SNK 900 104 R0000	10	1.35
End module 5.2 mm 0.205 in		TC5-R1 1SNK 900 201 R0000	10	5.23

TC5 Test Connectors Accessories

Description	Type	Order Code	Pack ^(incl) pieces	Weight g (1 pce)
Terminal Block Markers	Blank card	White <input type="checkbox"/> MC512 1SNK 140 000 R0000	22	0.06
	Universal wire markers holder	Grey <input type="checkbox"/> UMH 1SNK 900 611 R0000	10	0.20
	Self adhesive strip	White <input type="checkbox"/> SAT5 1SNK 900 614 R0000	5	6.00



All terminal blocks are certified with its compatible accessories. See complete information in "Technical Data Sheet"