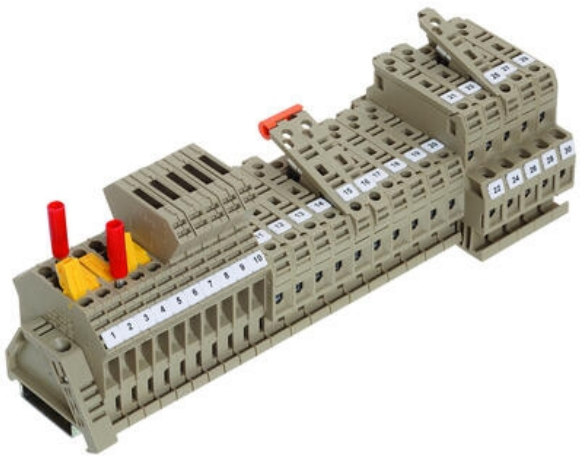
**OEM Automatic Ltd**
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# DISCONNECT TERMINALS - TRK, STK/K

TK, STK/K, STKD/K

1391.2
TRK 1.5 Beige, 2.5mm² Disconnect terminal with socket, multi-foot



- Material polyamide 6.6
- Temperature resistance -40 ºC...+105 ºC
- Flammability class V2
- Removable plug option
- Fuse solid links

## PRODUCT DESCRIPTION

Disconnect terminals are commonly used within measurement and control systems. They are ideal for when troubleshooting electrical circuits, when commissioning new systems or refurbishing existing installations.

This series come with a combi-foot for installation on TS 32/TS 35 rails or with a snap-on foot for the TS 15 DIN rail.

The TRK 1.5 is available as a 'blade type' disconnect or with a removable disconnect plug that can be removed and retained by the user to prevent accidental activation.

**Features of the TRK 1.5/TRK 1.5 DS**

- Same construction as the standard terminal blocks
- A sturdy, closed insulation housing
- The established disconnect-blade with high-quality surfaces
- Minimal and stable level of contact resistance
- Touch-safe protection also during the disconnect

**There are 4 -types of DS plugs**

- Disconnect without  circuitry
- Disconnect plug with wire jumper
- Disconnect plug  with blocking diode
- Disconnect plug with pass through diode

STB Versions offers the advantage of a 4mm test socket for pick-off.

TK & STK/K versions are low profile and come with a hinged lever for disconnecting and a contact sleev.

**Features of the TK and STK../K**

Same construction as the standard terminal fuse blocks

- Hinged lever latches into fully open position.
- Disconnect terminals can be used as fuse-disconnect terminals by changing the sleeve (KH5 and KH6.3) to a fuse
- STKD1/K includes a feed through connection

# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Rated wire cross section** | 2.5 mm² |
| **Colour** | Beige |
| **Rated voltage IEC** | 400 V |
| **Rated current IEC** | 10 A |
| **Mounting** | TS 35 |
| **Rated impulse voltage** | 4 kV |
| **Overvoltage category** | III |
| **Contamination degree** | 3 |
| **Approvals** | UL, cUL |
| **Additional information** | with socket screws |

## DIMENSIONS

| | |
|---|---|
| **Length** | 48 mm |
| **Width** | 6 mm |
| **Height TS 35/7.5** | 48.3 mm |
| **Height TS 32** | 52.8 mm |

## CONNECTION DATA

| | |
|---|---|
| **Connections** | 2 |
| **Number of levels** | 1 |
| **Plug gauge acc. EN 60 947-1** | A4 |
| **Number of test pick off options** | 2 |
| **Cross section single wire from** | 0.2 mm² |
| **Cross section single wire to** | 4 mm² |
| **Cross section stranded wire from** | 0.2 mm² |
| **Cross section stranded wire to** | 4 mm² |
| **Cross section stranded with ferrule from** | 0.2 mm² |
| **Cross section stranded with ferrule to** | 2.5 mm² |
| **Rated wire cross section from (AWG)** | 22 |
| **Rated wire cross section to (AWG)** | 12 |
| **Stripping length** | 8 mm |
| **Screw size** | M 3 |
| **Screw type** | Slotted |
| **Torque min** | 0.5 |
| **Torque max** | 1 |

## MATERIALS

| | |
|---|---|
| **Insulation material** | Polyamide 6.6 |
| **Flammability class** | UL94-V2 |
| **Operating temperature from** | -40 °C |
| **Operating temperature to** | 105 °C |

## APPROVALS

| | |
|---|---|
| **Rated voltage UL** | 600 V |
| **Rated current UL** | 15 A |
| **UL test standard** | UL 1059 |
| **Rated voltage cUL** | 600 V |
| **Rated current cUL** | 15 A |
| **cUL test standard** | C22.2 No 158 |

## ADDITIONAL DATA

| | |
|---|---|
| **Tariff code** | 85369010 |
| **Country of origin** | DE |
| **Weight** | 10.73 g |
| **Pack size** | 100 |
| **Type of terminal** | Screw Terminals, DIN Rail terminals |

