# TCC 6.4/10 OR

**Weidmüller**

## Product image



RoHS COMPLIANT

### Adjustable cross-connections

Increase the flexibility of your cross-connections. The TERMSERIES CROSS-CONNECTION (TCC) enables individually adjustable cross-connections with up to 51 poles. The maximum number of pluggable poles has been increased to 32 poles. The strip material can be shortened to the required length very easily. The cross-connectors convince thanks to their easy handling and visibility as well as their universal connection possibilities. An additional web prevents the spring from deforming during assembly.

• Individually adjustable cross-connection with 51 poles

• Additional bar to avoid deformation of the spring

• Increased cross-connection – up to 32 poles possible

• Vibration resistance

## General ordering data

| | |
|---|---|
| Version | TERMSERIES, Cross-connector |
| Order No. | 2556360000 |
| Type | TCC 6.4/10 OR |
| GTIN (EAN) | 4050118566673 |
| Qty. | 10 ST |

## Technical data

### Approvals

| | |
|---|---|
| ROHS | Conform |

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 4.8 mm | Depth (inches) | 0.189 inch |
| Height | 13.1 mm | Height (inches) | 0.5157 inch |
| Width | 61 mm | Width (inches) | 2.4016 inch |
| Net weight | 2.19 g | | |

### Temperatures

| | | | |
|---|---|---|---|
| Storage temperature | -40 °C...85 °C | Operating temperature | -40 °C...60 °C |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

### Cross-connection data

| | | | |
|---|---|---|---|
| Rated voltage | 300 V | Rated current | 17.5 A |
| Insulation | Yes | Touch-safe protection | Yes |
| Colour | orange | Number of cross-connected terminals | 10 |
| Number of poles | 10 | Pitch in mm (P) | 6.40 mm |
| Type of mounting | Plugged | Version | can be cut to length |

### Rated data UL

| | |
|---|---|
| Rated current (UL) | 10 A |

### General data

| | | |
|---|---|---|
| Version | can be cut to length | |
| Colour | orange | |
| UL94 flammability rating component | Component | Housing |
| | UL94 flammability rating | V-0 |

### Insulation coordination

| | |
|---|---|
| Rated voltage | 300 V |

### Connection data

| | |
|---|---|
| Pitch in mm (P) | 6.40 mm |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 6.0 | EC002586 | ETIM 7.0 | EC002586 |
| ETIM 8.0 | EC002586 | ETIM 9.0 | EC002586 |
| ETIM 10.0 | EC002586 | ECLASS 9.1 | 27-37-16-92 |
| ECLASS 10.0 | 27-37-16-92 | ECLASS 11.0 | 27-37-16-92 |
| ECLASS 12.0 | 27-37-16-92 | ECLASS 13.0 | 27-37-16-92 |
| ECLASS 14.0 | 27-37-16-92 | ECLASS 15.0 | 27-37-16-92 |

## TCC 6.4/10 OR

## Drawings

**Dimensional drawing**

TCC 6.4/10 OR

**Drawings**
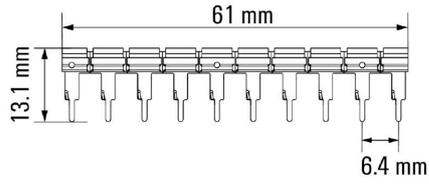
**Miscellaneous**

## Type code TERMSERIES accessories
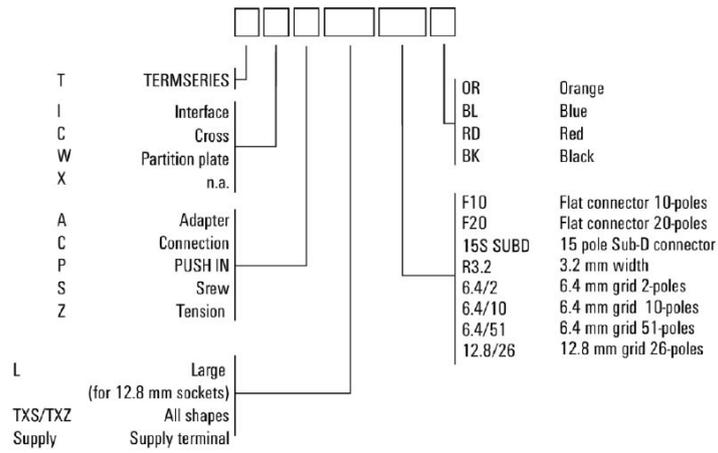


| | | |
|---|---|---|
| T | TERMSERIES | |
| I | Interface | |
| C | Cross | |
| W | Partition plate | |
| X | n.a. | |
| A | Adapter | |
| C | Connection | |
| P | PUSH IN | |
| S | Srew | |
| Z | Tension | |

| | | |
|---|---|---|
| OR | Orange | |
| BL | Blue | |
| RD | Red | |
| BK | Black | |
| F10 | Flat connector 10-poles | |
| F20 | Flat connector 20-poles | |
| 15S SUBD | 15 pole Sub-D connector | |
| R3.2 | 3.2 mm width | |
| 6.4/2 | 6.4 mm grid 2-poles | |
| 6.4/10 | 6.4 mm grid 10-poles | |
| 6.4/51 | 6.4 mm grid 51-poles | |
| 12.8/26 | 12.8 mm grid 26-poles | |

| | | |
|---|---|---|
| L | Large (for 12.8 mm sockets) | |
| TXS/TXZ | All shapes | |
| Supply | Supply terminal | |

Type codes

## Accessories

### Cutting tools

Cutting tools for conductors up to 8 mm, 12 mm, 14 mm and 22 mm outside diameter. The special blade geometry allows pinch-free cutting of copper and aluminium conductors with minimum physical effort. The cutting tools (KT 8 to KT 22) also come with VDE and GS-tested protective insulation up to 1,000 V in accordance with EN/IEC 60900.

#### General ordering data

| Type | KT 14 | Version | |
|---|---|---|---|
| Order No. | 1157820000 | Cutting tools, Cutting tool for one-hand operation | |
| GTIN (EAN) | 4032248945344 | | |
| Qty. | 1 ST | | |

### Cutting and notching tools for cross-connections

- for Weidmüller Z-Series cross-connections
- for cross-connections from WQV 2.5 to WQV 35
- for cross-connection window of the terminal WSI 6

#### General ordering data

| Type | KT ZQV | Version | |
|---|---|---|---|
| Order No. | 9002170000 | Cutting tool for one-hand operation | |
| GTIN (EAN) | 4032248291670 | | |
| Qty. | 1 ST | | |
| Type | WAW 1 NEUTRAL | Version | |
| Order No. | 9004500000 | Miscellaneous tools | |
| GTIN (EAN) | 4008190053925 | | |
| Qty. | 1 ST | | |

Creation date 04.07.2025 09:05:09 MEZ