

**TCC 6.4/51 OR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image****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.	<a href="#">2556370000</a>
Type	TCC 6.4/51 OR
GTIN (EAN)	4050118566680
Qty.	10 pc(s).

## TCC 6.4/51 OR

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Depth	4.8 mm	Depth (inches)	0.189 inch
Height	13.1 mm	Height (inches)	0.516 inch
Width	323.4 mm	Width (inches)	12.732 inch
Net weight	12 g		

## Temperatures

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

## 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	32
Number of poles	51	Pitch in mm (P)	6.4 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)	6.4 mm
-----------------	--------

## Classifications

ETIM 6.0	EC002586	ETIM 7.0	EC002586
ETIM 8.0	EC002586	ETIM 9.0	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

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	/

## Approvals

ROHS	Conform
------	---------

**Data sheet****TCC 6.4/51 OR**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Technical data****Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Beipackzettel / Package Insert – multilingual</a> <a href="#">Beipackzettel / Package Insert</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

**Data sheet**

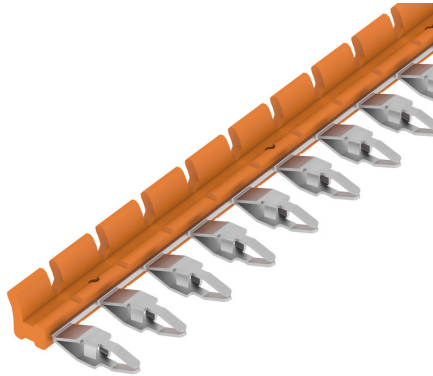
**TCC 6.4/51 OR**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

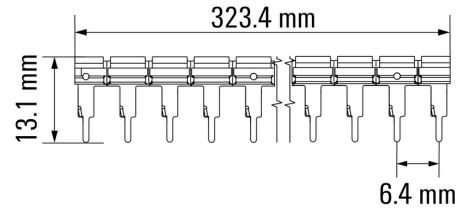
[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

**Product image**



**Dimensional drawing**



**TCC 6.4/51 OR**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**Accessories**

**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	WAW 1 NEUTRAL	Version
Order No.	<a href="#">9004500000</a>	Miscellaneous tools
GTIN (EAN)	4008190053925	
Qty.	1 pc(s).	
Type	KT ZQV	Version
Order No.	<a href="#">9002170000</a>	Cutting tool for one-hand operation
GTIN (EAN)	4032248291670	
Qty.	1 pc(s).	

**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.	<a href="#">1157820000</a>	Cutting tools, Cutting tool for one-hand operation
GTIN (EAN)	4032248945344	
Qty.	1 pc(s).	

TCC 6.4/51 OR

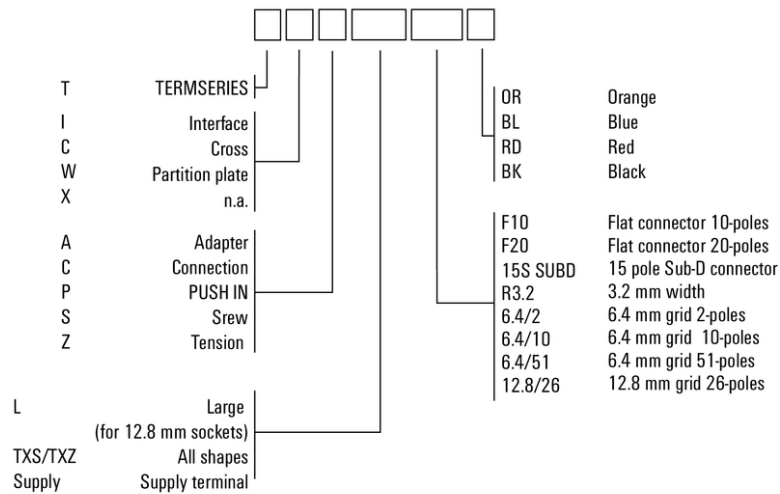
**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

Drawings

www.weidmueller.com

Miscellaneous

Type code TERMSERIES accessories



Type codes