

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.	2556370000
Type	TCC 6.4/51 OR
GTIN (EAN)	4050118566680
Qty.	10 items

TCC 6.4/51 OR

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

www.weidmueller.com

Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	4.8 mm	Depth (inches)	0.189 inch
Height	13.1 mm	Height (inches)	0.5157 inch
Width	323.4 mm	Width (inches)	12.7323 inch
Net weight	12 g		

Temperatures

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

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	32
Number of poles	51	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
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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
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Connection data

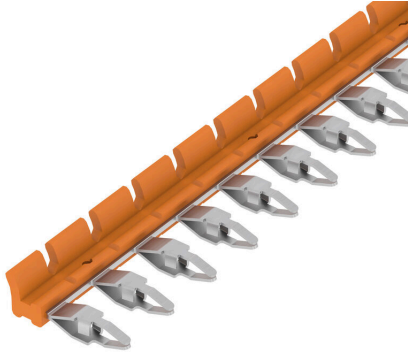
Pitch in mm (P)	6.40 mm
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Classifications

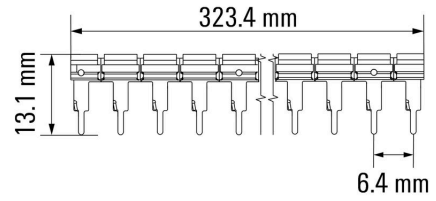
ETIM 8.0	EC002586	ETIM 9.0	EC002586
ETIM 10.0	EC002586	ECLASS 14.0	27-37-16-92
ECLASS 15.0	27-37-16-92		

Drawings

Product image



Dimensional drawing



Miscellaneous

Type code TERMSERIES accessories



Type codes

TCC 6.4/51 OR

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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		