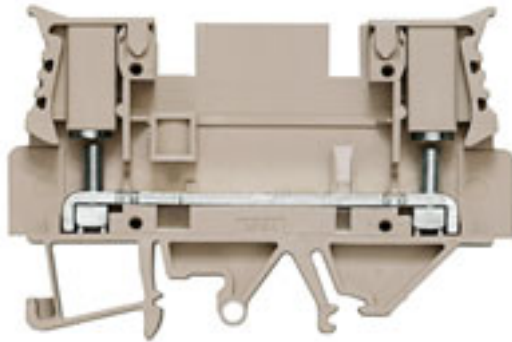


**W-Series
WTD 6/4 FF**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



Special instruments are required for measuring electrical energy. One wrong connection during maintenance work is enough to ruin a current transformer! Disconnect test terminals represent a reliable way of solving this problem. As a leading supplier of line connectors, Weidmüller has developed special disconnect test terminals in close cooperation with users. These modular terminals ensure optimum realisation of all important circuits for the measurement of current, voltage and energy. Different current transformer circuits, e.g. for replacing measuring instruments or electricity meters, can be implemented. Besides disconnect test terminals with screw or tension clamp connections, Weidmüller also has a comprehensive range of accessories, including test adapters, cross-connections and markers for the testing of 3-phase and AC circuits as well as voltages.

General ordering data

Type	WTD 6/4 FF
Order No.	1887220000
Version	W-Series, Test-disconnect terminal, Rated cross-section: 6 mm ² , Screw connection
GTIN (EAN)	4032248526802
Qty.	50 pc(s).

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Technische Daten

Dimensions and weights

Length	76.5 mm	Width	11 mm
Height of lowest version	53.4 mm	Net weight	36.72 g

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Additional technical data

Version	Screw connection, for plug-in cross-connector, One end without connector
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Clampable wires (rated connection)

Type of connection	Screw connection	Blade size	0.8 x 5.5 mm
Connection direction	on side	Clamping range, rated connection, min.	1.5 mm ²
Clamping range, rated connection, max.	6 mm ²	Clamping screw	M 4
Tightening torque, min.	1.2 Nm	Tightening torque, max.	2.4 Nm
Wire connection cross section, finely stranded, max.	6 mm ²	Wire connection cross-section, finely stranded, min.	1.5 mm ²

Dimensions

TS 32 offset	38.5 mm	TS 35 offset	38.5 mm
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Disconnect terminals

Cross-disconnect	without	Integral test socket	Yes
Slitting	without	Tightening torque, max.	2.4 Nm
Tightening torque, min.	1.2 Nm		

Rated data

Rated cross-section	6 mm ²	Rated voltage	800 V
Rated impulse withstand voltage	8 kV	Rated current	41 A
Current at maximum wires	41 A	Pollution severity	3

UL ratings data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	10 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	10 AWG
Conductor size Field wiring min. (cURus)	26 AWG	Current size B (cURus)	30 A
Current size C (cURus)	30 A	Voltage size B (cURus)	600 V
Voltage size C (cURus)	600 V		

Material data

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

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Technische Daten

System specifications

Product family	W-Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
Levels cross-connected internally	No	Mounting rail	TS 35, TS 32
End cover plate required	Yes		

Classifications

ETIM 3.0	EC000902	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-26	eClass 6.2	27-14-11-26
eClass 7.1	27-14-11-26		

Product information

Descriptive text technical data Use as a disconnect terminal with 500 V.

Approvals

Approvals



ROHS Conform