

**W-Series
WTL 35/2STB**

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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	WTL 35/2STB
Order No.	1925030000
Version	W-Series, Test-disconnect terminal, Rated cross-section: 35 mm ² , Screw connection
GTIN (EAN)	4032248566136
Qty.	10 pc(s).

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Technische Daten

Dimensions and weights

Length	100 mm	Width	16 mm
Height	67.5 mm	Height of lowest version	68 mm
Weight	116 g	Net weight	110.22 g

Temperatures

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

Additional technical data

Number of similar terminals	1	Type of mounting	Snap-on
Version	Screw connection, Disconnection element, with sockets, closed		

Clampable wires (rated connection)

Type of connection	Screw connection	Stripping length	18 mm
Blade size	6.5 x 1.2 mm	Connection direction	on side
Number of connections	2	Clamping range, rated connection, min.	4 mm ²
Clamping range, rated connection, max.	35 mm ²	Clamping screw	M 6
Gauge to IEC 60947-1	B9	Wire connection cross section, solid core, max. rated connection	4 mm ²
Wire connection cross section, solid core max. rated connection	16 mm ²	Wire connection cross section, stranded, rated connection, min.	10 mm ²
Wire connection cross section, stranded, rated connection, max.	35 mm ²	Wire connection cross section, finely stranded, max.	35 mm ²
Wire connection cross-section, finely stranded, min.	4 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	4 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	35 mm ²	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	4 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	35 mm ²		

Rated data

Rated cross-section	35 mm ²	Rated voltage	500 V
Rated impulse withstand voltage	6 kV	Rated current	125 A
Current at maximum wires	125 A	Pollution severity	3

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
Number of connections	2	No. of clamping points per level	2
Levels cross-connected internally	No	Mounting rail	TS 35

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 The tightening torque for 16 - 50 mm² stranded conductors is 4.5 Nm.

Approvals

Approvals



ROHS

Conform