

WTL 35/1STB**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image**Current and voltage transformer wiring**

Our test disconnect terminal blocks featuring spring and screw connection technology allow you to create all the important converter circuits for measuring current, voltage and power in a safe and sophisticated way.

General ordering data

Version	Test-disconnect terminal, Screw connection, 35 mm ² , 500 V, 125 A, sliding, dark beige
Order No.	1925060000
Type	WTL 35/1STB
GTIN (EAN)	4032248566167
Qty.	10 pc(s).

Creation date February 28, 2023 5:33:03 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	67.5 mm	Depth (inches)	2.657 inch
Height	100 mm	Height (inches)	3.937 inch
Width	16 mm	Width (inches)	0.63 inch
Net weight	109.6 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection, Spacer, With sockets, in closed state	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	Yes

Additional technical data

Number of similar terminals	1	Type of mounting	Snap-on
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Conductors for clamping (rated connection)

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

Dimensions

TS 35 offset	50 mm
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2

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Disconnect terminals

Cross-disconnect	without	Integral test socket	Yes
Slitting	sliding	Torque max. screw separator	2.4 Nm
Torque min. screw separator	1.7 Nm		

General

Rail	TS 35
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Rating data

Rated cross-section	35 mm ²	Rated voltage	500 V
Rated current	125 A	Current at maximum wires	125 A
Volume resistance according to IEC 60947-7-x	0.26 mΩ	Rated impulse withstand voltage	6 kV
Power loss in accordance with IEC 60947-7-x	4 W	Pollution severity	3

Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ETIM 8.0	EC000902	ECLASS 9.0	27-14-11-26
ECLASS 9.1	27-14-11-26	ECLASS 10.0	27-14-11-26
ECLASS 11.0	27-14-11-26	ECLASS 12.0	27-14-11-26

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	0eb7d846-d0a1-43e5-93a4-d7c6856c4cda

Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	EAC certificate CE Declaration of Conformity CE Declaration of Conformity all terminals UKCA declaration of conformity
Engineering Data	CAD data – STEP
Engineering Data	WSCAD, Zuken E3.S
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

Data sheet

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Drawings

