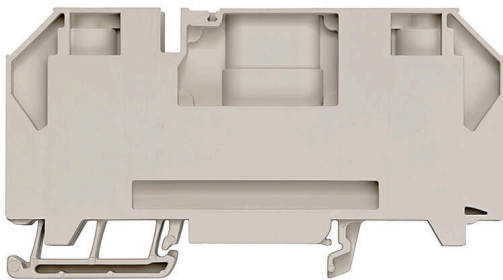


WTL 35/1STB/WQV

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	Measuring transformer disconnect terminal, Screw connection, 500, 125, 2
Order No.	1925050000
Type	WTL 35/1STB/WQV
GTIN (EAN)	4032248566150
Qty.	10 items

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	67.5 mm	Depth (inches)	2.6575 inch
Height	100 mm	Height (inches)	3.937 inch
Width	16 mm	Width (inches)	0.6299 inch
Net weight	94.69 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	0eb7d846-d0a1-43e5-93a4-d7c6856c4cda

Material data

Basic material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection, Spacer, With sockets, for screwable cross-connection, 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
PE connection	No	Mounting 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 (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	B9	Wire connection cross section AWG, max.	AWG 2
Connection direction	on side	Stripping length	18 mm

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Type of connection	Screw connection	Number of connections	2
Clamping range, max.	35 mm ²	Clamping range, min.	4 mm ²
Clamping screw	M 6	Blade size	6.5 x 1.2 mm
Wire connection cross section AWG, min.	AWG 12	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, 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, max.	35 mm ²
Wire connection cross section, finely stranded, min.	4 mm ²	Connection cross-section, stranded, max.	35 mm ²
Connection cross-section, stranded, 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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General

Wire connection cross section AWG, max.	AWG 2	Wire connection cross section AWG, min.	AWG 12
Mounting rail	TS 35		

Rating data

Rated cross-section	35 mm ²	Rated voltage	500 V
Rated DC voltage	500 V	Nominal 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	4.00 W
Pollution severity	3		

Classifications

ETIM 8.0	EC000902	ETIM 9.0	EC000902
ETIM 10.0	EC000902	ECLASS 14.0	27-25-01-09
ECLASS 15.0	27-25-01-09		

Drawings

