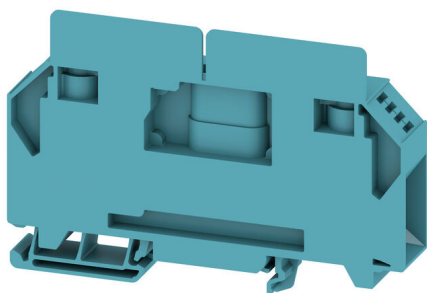


WTL 35/2STB BL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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.	2699500000
Type	WTL 35/2STB BL
GTIN (EAN)	4050118707236
Qty.	10 items
Delivery status	Discontinued
Last order date	2025-12-31T00:00:00+01:00
Alternative product	WTL 35/2STB

WTL 35/2STB BL

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Technical data

Approvals

ROHS	Conform
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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	110.22 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	blue
UL 94 flammability rating	V-0		

System specifications

End cover plate required	No	Number of levels	1
Number of clamping points per level	2	Levels cross-connected internally	No
N-function	No	PE function	No
PEN function	Yes		

Additional technical data

Type of mounting	Snap-on
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Conductors for clamping (additional connection)

Connection type, additional connection	Screw connection
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Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 2	Connection direction	on side
Stripping length	18 mm	Type of connection	Screw connection
Number of connections	2	Clamping range, max.	35 mm ²
Clamping range, min.	4 mm ²	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

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Technical data

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

General

Wire connection cross section AWG, max.	AWG 2	Wire connection cross section AWG, min.	AWG 12
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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
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

