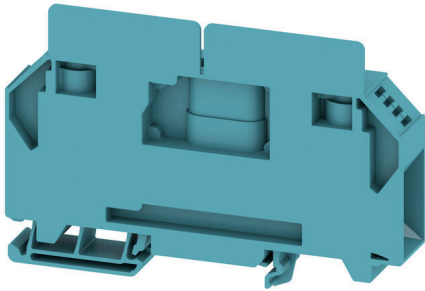


**WTL 35/2STB BL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">2699500000</a>
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	<a href="#">WTL 35/2STB</a>

## WTL 35/2STB BL

Weidmüller Interface GmbH & Co. KG  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com

## 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 <sup>2</sup>
Clamping range, min.	4 mm <sup>2</sup>	Wire connection cross section AWG, min.	AWG 12
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	35 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	4 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	35 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	4 mm <sup>2</sup>

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## Technical data

Wire connection cross section, finely stranded, max.	35 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	4 mm <sup>2</sup>
Connection cross-section, stranded, max.	35 mm <sup>2</sup>	Connection cross-section, stranded, min.	4 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	16 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	4 mm <sup>2</sup>

### 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 <sup>2</sup>	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**

