

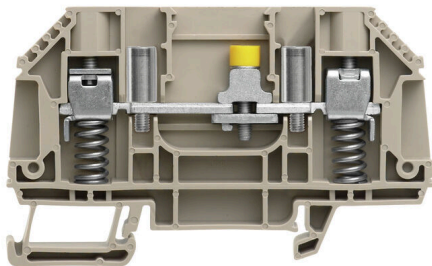
**WTL 6 SL GWHUE****Weidmüller Interface GmbH & Co. KG**

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, 41, 2
Order No.	<a href="#">2595900000</a>
Type	WTL 6 SL GWHUE
GTIN (EAN)	4050118608083
Qty.	50 items

## WTL 6 SL GWHUE

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Depth	50 mm	Depth (inches)	1.9685 inch
Height	82.7 mm	Height (inches)	3.2559 inch
Width	7.9 mm	Width (inches)	0.311 inch
Net weight	29.25 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	c6099607-b1cd-4fc8-8f5b-8c2defa73093

## Material data

Basic material	Wemid	Colour	dark beige
Colour of operational elements	No	UL 94 flammability rating	V-0

## System specifications

End cover plate required	Yes	Number of levels	1
Number of clamping points per level	2	Levels cross-connected internally	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

## 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 10	Connection direction	on side
Stripping length	12 mm	Type of connection	Screw connection
Number of connections	2	Clamping range, max.	10 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Blade size	0.8 x 4.0 mm
Wire connection cross section AWG, min.	AWG 20	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>

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## Technical data

Wire connection cross section, finely stranded, max.	6 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>
Connection cross-section, stranded, max.	6 mm <sup>2</sup>	Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	6 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

### General

Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 20
Mounting rail	TS 35		

### Rating data

Rated cross-section	6 mm <sup>2</sup>	Rated voltage	500 V
Rated DC voltage	630 V	Nominal current	41 A
Current at maximum wires	41 A	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Power loss in accordance with IEC 60947-7-x	1.31 W	Surge voltage category	III
Pollution severity	2		

### 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		