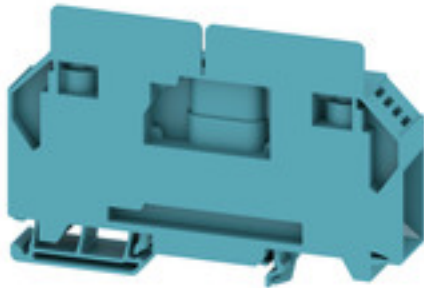


WTL 35/2STB BL**Weidmüller Interface GmbH & Co. KG**

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	Test-disconnect terminal, 35 mm ² , 125 A, sliding, Cross-disconnect: without, Integral test socket: Yes, blue
Order No.	2699500000
Type	WTL 35/2STB BL
GTIN (EAN)	4050118707236
Qty.	10 pc(s).

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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	110.22 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	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 (rated connection)

Connection cross-section, stranded, max.	35 mm ²	Connection cross-section, stranded, min.	10 mm ²
Connection direction	on side	Number of connections	2
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

Disconnect terminals

Cross-disconnect	without	Integral test socket	Yes
Slitting	sliding		

Rating data

Rated cross-section	35 mm ²	Rated current	125 A
Volume resistance according to IEC 60947-7-x	0.26 mΩ	Pollution severity	3

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Technical data**Classifications**

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ETIM 8.0	EC000902	ETIM 9.0	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	ECLASS 13.0	27-25-01-09

Environmental Product Compliance

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

Downloads

Approval/Certificate/Document of Conformity	Confirmation of Standards EN 45545-2_2020-10
Catalogues	Catalogues in PDF-format

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Drawings
