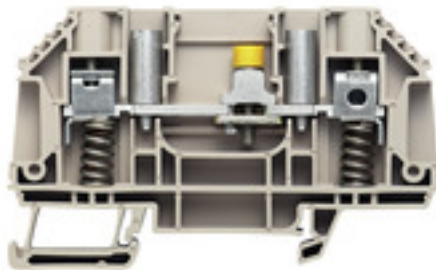


**W-Series
WTL 6 SL**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany
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Fax: +49 5231 14-292083
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

Type	WTL 6 SL
Order No.	1161690000
Version	W-Series, Test-disconnect terminal, Rated cross-section: 6 mm ² , Screw connection
GTIN (EAN)	4032248950812
Qty.	50 pc(s).

Creation date May 2, 2020 9:15:47 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

W-Series
WTL 6 SL

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Technical data**Dimensions and weights**

Width	7.9 mm	Width (inches)	0.311 inch
Height	82.7 mm	Height (inches)	3.256 inch
Depth	50 mm	Depth (inches)	1.969 inch
Depth including DIN rail	50.5 mm	Net weight	29.46 g

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection, Special terminal longitudinal isolator, with spring-loaded cable clamp, With sockets, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	No	Open sides	right
Type of mounting	Snap-on		

Conductors for clamping (rated connection)

Blade size	0.8 x 4.0 mm	Clamping range, max.	6 mm ²
Clamping range, min.	0.5 mm ²	Clamping screw	M 3.5
Connection cross-section, stranded, max.	6 mm ²	Connection direction	on side
Gauge to IEC 60947-1	A5	Number of connections	2
Stripping length	16 mm	Tightening torque, max.	1.6 Nm
Tightening torque, min.	0.8 Nm	Type of connection	Screw connection
Wire connection cross section, finely stranded, max.	6 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	6 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Dimensions

TS 35 offset	32 mm
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Creation date May 2, 2020 9:15:47 AM CEST

Data sheet

**W-Series
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Technical data

Disconnect terminals

Cross-disconnect	without	Slitting	sliding
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Rating data

Rated cross-section	6 mm ²	Rated voltage	630 V
Rated current	41 A	Current at maximum wires	57 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Power loss in accordance with IEC 60947-7-x	1.31 W	Rated impulse withstand voltage	6 kV
Pollution severity	2	Surge voltage category	III

Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
eClass 9.0	27-14-11-26	eClass 9.1	27-14-11-26
eClass 10.0	27-14-11-26		

Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	DE_PT1054_20160418_981_ISSUE01.pdf
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks

Safety note

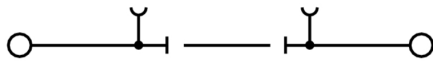
Safety notice	Safety Information
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Data sheet

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Drawings



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Accessories

Fixing screws



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

Type	BS 25 IH/SW SAKT1	Version
Order No.	0335200000	SAK Series, Set of fixings
GTIN (EAN)	4008190114039	
Qty.	50 pc(s).	
Type	BS 25 IH/VI SAKT1	Version
Order No.	0335800000	SAK Series, Set of fixings
GTIN (EAN)	4008190039196	
Qty.	50 pc(s).	
Type	BS 25 IH/GN SAKT1	Version
Order No.	0335600000	SAK Series, Set of fixings
GTIN (EAN)	4008190113490	
Qty.	50 pc(s).	
Type	BS 25 IH/GE SAKT1	Version
Order No.	0335700000	SAK Series, Set of fixings
GTIN (EAN)	4008190189235	
Qty.	50 pc(s).	
Type	BS 25 IH/RT SAKT1	Version
Order No.	0335500000	SAK Series, Set of fixings
GTIN (EAN)	4008190118877	
Qty.	50 pc(s).	
Type	BS 25 IH/GR SAKT1	Version
Order No.	0335300000	SAK Series, Set of fixings
GTIN (EAN)	4008190136864	
Qty.	50 pc(s).	
Type	BS 25 IH/BL SAKT1	Version
Order No.	0335400000	SAK Series, Set of fixings
GTIN (EAN)	4008190086879	
Qty.	50 pc(s).	
Type	BS 25 O.IH SAKT1	Version
Order No.	0334700000	SAK Series, Set of fixings
GTIN (EAN)	4008190118839	
Qty.	50 pc(s).	

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Accessories

End plates



Current and voltage transformer wiring

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General ordering data

Type	WAP WTL6 SL 4-6	Version
Order No.	1238880000	W-Series, End plate
GTIN (EAN)	4050118045680	
Qty.	20 pc(s).	

Type	WAP WTL6 SL	Version
Order No.	9538110000	W-Series, End plate
GTIN (EAN)	4008190574994	
Qty.	20 pc(s).	

Switch lock



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

Type	SSP 3 SAKT 1	Version
Order No.	0531760000	SAK Series, Lockout device
GTIN (EAN)	4008190130787	
Qty.	100 pc(s).	

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Accessories

Connection sleeves



VH 12/4.9/3.3 024900

Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	VH 19/6/4.2 SAKT1	Version
Order No.	031800000	SAK Series, Connecting sleeve, for cross-connection link, Number of
GTIN (EAN)	4008190059460	poles: 1
Qty.	50 pc(s).	

Partition plates



Klippon® Connect with clamping yoke Technology

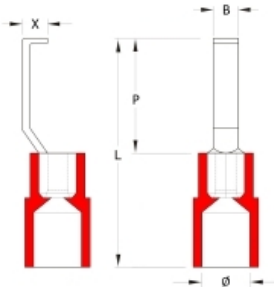
The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	WTW EN	Version
Order No.	105880000	W-Series, Separation plate
GTIN (EAN)	4008190140175	
Qty.	20 pc(s).	

W-Series
WTL 6 SL

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Accessories
Hook-type cable lugs


The use of insulated connectors guarantees users a permanent and consistent quality for their electrical connections.
 In addition, they bring advantages during installation.

General ordering data

Type	HBT 2,5 - 4,6 BL	Version
Order No.	1233330000	cable lug, terminal end, Insulated cable connector, 1,5 mm ² - 2,5
GTIN (EAN)	4050118016901	mm ² , blue
Qty.	100 pc(s).	
Type	HBT 6,0 - 3,0 GE	Version
Order No.	1312470000	cable lug, terminal end, Insulated cable connector, 4 mm ² - 6
GTIN (EAN)	4050118114980	mm ² , yellow
Qty.	100 pc(s).	
Type	HBT 1,5 - 3,0 RT	Version
Order No.	1312440000	cable lug, terminal end, Insulated cable connector, 0,5 mm ² - 1,5
GTIN (EAN)	4050118115055	mm ² , red
Qty.	100 pc(s).	
Type	HBT 6,0 - 4,6 GE	Version
Order No.	1216230000	cable lug, terminal end, Insulated cable connector, 4 mm ² - 6
GTIN (EAN)	4050118000337	mm ² , yellow
Qty.	100 pc(s).	
Type	HBT 2,5 - 3,0 BL	Version
Order No.	1312450000	cable lug, terminal end, Insulated cable connector, 1,5 mm ² - 2,5
GTIN (EAN)	4050118115130	mm ² , blue
Qty.	100 pc(s).	
Type	HBT 1,5 - 4,6 RT	Version
Order No.	1233340000	cable lug, terminal end, Insulated cable connector, 0,5 mm ² - 1,5
GTIN (EAN)	4050118210972	mm ² , red
Qty.	100 pc(s).	

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Accessories**WQV 10****Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	WQV 10/2	Version
Order No.	1052560000	W-Series, Cross-connector, For the terminals, Number of poles: 2
GTIN (EAN)	4008190154943	
Qty.	50 pc(s).	
Type	WQV 10/5	Version
Order No.	2091130000	W-Series, Cross-connector, For the terminals, Number of poles: 5
GTIN (EAN)	4008190215903	
Qty.	20 pc(s).	
Type	WQV 10/3	Version
Order No.	1054960000	W-Series, Cross-connector, For the terminals, Number of poles: 3
GTIN (EAN)	4008190079079	
Qty.	50 pc(s).	
Type	WQV 10/4	Version
Order No.	1055060000	W-Series, Cross-connector, For the terminals, Number of poles: 4
GTIN (EAN)	4008190188245	
Qty.	50 pc(s).	
Type	WQV 10/10	Version
Order No.	1052460000	W-Series, Cross-connector, For the terminals, Number of poles: 10
GTIN (EAN)	4008190152130	
Qty.	20 pc(s).	
Type	WQV 10/6	Version
Order No.	2226500000	W-Series, Cross-connector, For the terminals, Number of poles: 6
GTIN (EAN)	4032248793761	
Qty.	20 pc(s).	

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Accessories
WQV 6

Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	WQV 6/5	Version
Order No.	1062660000	W-Series, Cross-connector, For the terminals, Number of poles: 5
GTIN (EAN)	4008190176914	
Qty.	50 pc(s).	
Type	WQV 6/2	Version
Order No.	1052360000	W-Series, Cross-connector, For the terminals, Number of poles: 2
GTIN (EAN)	4008190075866	
Qty.	50 pc(s).	
Type	WQV 6/7	Version
Order No.	1062680000	W-Series, Cross-connector, For the terminals, Number of poles: 7
GTIN (EAN)	4008190261788	
Qty.	50 pc(s).	
Type	WQV 6/10	Version
Order No.	1052260000	W-Series, Cross-connector, For the terminals, Number of poles: 10
GTIN (EAN)	4008190153977	
Qty.	20 pc(s).	
Type	WQV 6/12	Version
Order No.	1062720000	W-Series, Cross-connector, For the terminals, Number of poles: 12
GTIN (EAN)	4050118259391	
Qty.	50 pc(s).	
Type	WQV 6/4	Version
Order No.	1054860000	W-Series, Cross-connector, For the terminals, Number of poles: 4
GTIN (EAN)	4008190180799	
Qty.	50 pc(s).	
Type	WQV 6/3	Version
Order No.	1054760000	W-Series, Cross-connector, For the terminals, Number of poles: 3
GTIN (EAN)	4008190174163	
Qty.	50 pc(s).	
Type	WQV 6/6	Version
Order No.	1062670000	W-Series, Cross-connector, For the terminals, Number of poles: 6
GTIN (EAN)	4008190261771	
Qty.	50 pc(s).	

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Accessories**Test sockets****Current and voltage transformer wiring**

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General ordering data

Type	STB 21.6/IH/DB WTL6/3	Version
Order No.	1071000000	Accessories, Socket
GTIN (EAN)	4008190259204	
Qty.	50 pc(s).	
Type	STB 36.8/IH/BL WTL6/1	Version
Order No.	1847790000	Accessories, Socket
GTIN (EAN)	4032248379149	
Qty.	50 pc(s).	
Type	STB 21.6/45 GR	Version
Order No.	1936280000	Accessories, Socket
GTIN (EAN)	4032248606016	
Qty.	50 pc(s).	
Type	STB 36.8/IH/WS WTL6/1	Version
Order No.	1312560000	Accessories, Socket
GTIN (EAN)	4050118181203	
Qty.	50 pc(s).	
Type	STB 21.6/45 SW	Version
Order No.	1936270000	Accessories, Socket
GTIN (EAN)	4032248606009	
Qty.	50 pc(s).	
Type	STB 21.6/IH/WS WTL6/3	Version
Order No.	1312520000	Accessories, Socket
GTIN (EAN)	4050118121704	
Qty.	50 pc(s).	
Type	STB 36.8/IH/GE WTL6/1	Version
Order No.	1847760000	Accessories, Socket
GTIN (EAN)	4032248379170	
Qty.	50 pc(s).	
Type	STB 21.6/45 RT	Version
Order No.	1936300000	Accessories, Socket
GTIN (EAN)	4032248606030	
Qty.	50 pc(s).	
Type	STB 21.6/45 VI	Version
Order No.	1936260000	Accessories, Socket
GTIN (EAN)	4032248605996	
Qty.	50 pc(s).	
Type	STB 21.6/IH/VI WTL6/3	Version
Order No.	1071030000	Accessories, Socket
GTIN (EAN)	4008190259235	
Qty.	50 pc(s).	

Creation date May 2, 2020 9:15:47 AM CEST

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Accessories

Type	STB 21.6/IH/GE WTL6/3	Version
Order No.	1071010000	Accessories, Socket
GTIN (EAN)	4008190259211	
Qty.	50 pc(s).	
Type	STB 21.6/45 BL	Version
Order No.	1936290000	Accessories, Socket
GTIN (EAN)	4032248606023	
Qty.	50 pc(s).	
Type	STB 21.6/45 DB	Version
Order No.	1938790000	Accessories, Socket
GTIN (EAN)	4032248612840	
Qty.	50 pc(s).	
Type	STB 21.6/45 GE	Version
Order No.	1936240000	Accessories, Socket
GTIN (EAN)	4032248605972	
Qty.	50 pc(s).	
Type	STB 36.8/IH/RT WTL6/1	Version
Order No.	1312540000	Accessories, Socket
GTIN (EAN)	4050118180992	
Qty.	50 pc(s).	
Type	STB 21.6/45 GN	Version
Order No.	1936250000	Accessories, Socket
GTIN (EAN)	4032248605989	
Qty.	50 pc(s).	
Type	STB 21.6/IH/BL WTL6/3	Version
Order No.	1071080000	Accessories, Socket
GTIN (EAN)	4008190043957	
Qty.	50 pc(s).	
Type	STB 36.8/IH/DB WTL6/1	Version
Order No.	1847740000	Accessories, Socket
GTIN (EAN)	4032248379187	
Qty.	50 pc(s).	
Type	STB 36.8/IH/GN WTL6/1	Version
Order No.	1847770000	Accessories, Socket
GTIN (EAN)	4032248379163	
Qty.	50 pc(s).	
Type	STB 21.6/IH/BR WTL6/3	Version
Order No.	2715530000	Accessories, Socket
GTIN (EAN)	4050118782134	
Qty.	50 pc(s).	
Type	STB 21.6/IH/RT WTL6/3	Version
Order No.	1778990000	Accessories, Socket
GTIN (EAN)	4032248169665	
Qty.	50 pc(s).	
Type	STB 21.6/IH/GN WTL6/3	Version
Order No.	1071020000	Accessories, Socket
GTIN (EAN)	4008190259228	
Qty.	50 pc(s).	
Type	STB 21.6/IH/SW WTL6/3	Version
Order No.	1071040000	Accessories, Socket
GTIN (EAN)	4008190859985	
Qty.	50 pc(s).	

Creation date May 2, 2020 9:15:47 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

12

W-Series WTL 6 SL

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Accessories

Type	STB 36.8/IH/SW WTL6/1	Version
Order No.	1312550000	Accessories, Socket
GTIN (EAN)	4050118181210	
Qty.	50 pc(s).	
Type	STB 36.8/IH/VI WTL6/1	Version
Order No.	1847780000	Accessories, Socket
GTIN (EAN)	4032248379156	
Qty.	50 pc(s).	

Connection sleeves



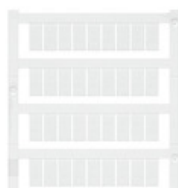
Current and voltage transformer wiring

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General ordering data

Type	GWHUE M3 WTL6	Version
Order No.	1255010000	W-Series, Threaded bushing
GTIN (EAN)	4050118075892	
Qty.	50 pc(s).	

Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with laser printer, PrintJet ADVANCED, plotter or MC-Mobilo is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	WS 12/6.5 MC NE WS	Version
Order No.	1609920000	WS, Terminal marker, 12 x 6.5 mm, Pitch in mm (P): 6.50
GTIN (EAN)	4008190203511	Weidmueller, Allen-Bradley, white
Qty.	540 pc(s).	

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Accessories

Shorting link



Current and voltage transformer wiring

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General ordering data

Type	QVS 2/4 SAKT4	Version
Order No.	1319260000	SAK Series, Cross-connector, Cross-connector, Number of poles: 2
GTIN (EAN)	4008190136512	
Qty.	20 pc(s).	
Type	QVSK 2 SAKT1	Version
Order No.	1670360000	SAK Series, Cross-connector, Cross-connector, Number of poles: 2
GTIN (EAN)	4008190431242	
Qty.	20 pc(s).	
Type	QVS 2/S SAKT1+2	Version
Order No.	0358460000	SAK Series, Cross-connector, Cross-connector, Number of poles: 2
GTIN (EAN)	4008190157937	
Qty.	20 pc(s).	
Type	QVS 2 SAKT1+2	Version
Order No.	0307300000	SAK Series, Cross-connector, Cross-connector, Number of poles: 2
GTIN (EAN)	4008190036140	
Qty.	20 pc(s).	
Type	QVS 3 SAKT1+2	Version
Order No.	0329300000	SAK Series, Cross-connector, Cross-connector, Number of poles: 3
GTIN (EAN)	4008190084714	
Qty.	20 pc(s).	
Type	QVS 4 SAKT1+2	Version
Order No.	0307400000	SAK Series, Cross-connector, Cross-connector, Number of poles: 4
GTIN (EAN)	4008190091941	
Qty.	20 pc(s).	

Data sheet**W-Series
WTL 6 SL**

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Accessories**End brackets****Klippon® Connect with clamping yoke Technology**

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General ordering data

Type	WEW 35/2	Version
Order No.	1061200000	W-Series, End bracket
GTIN (EAN)	4008190030230	
Qty.	100 pc(s).	