

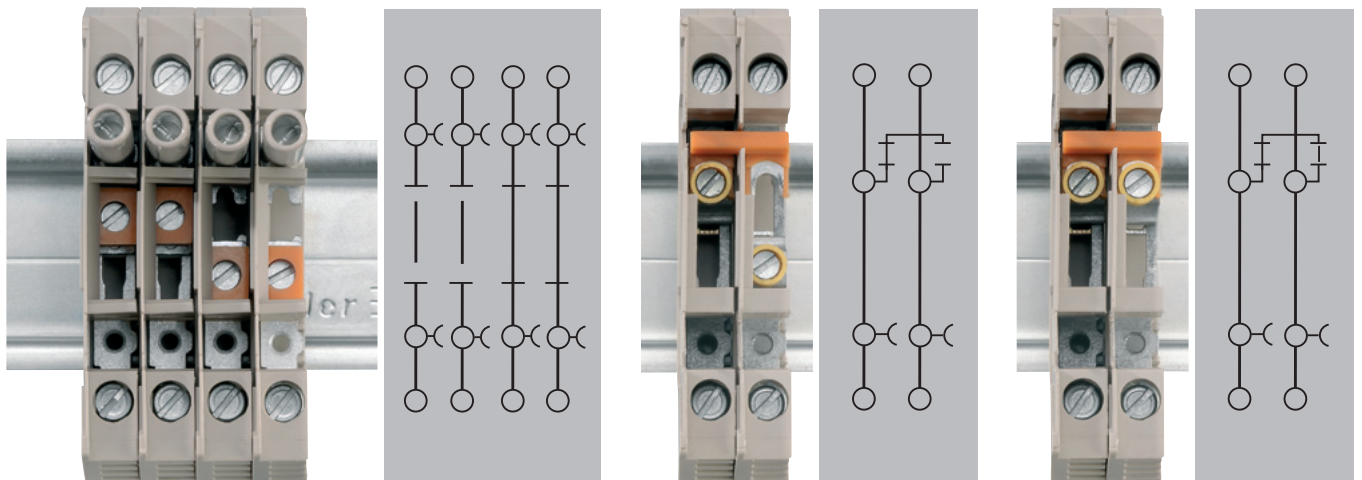
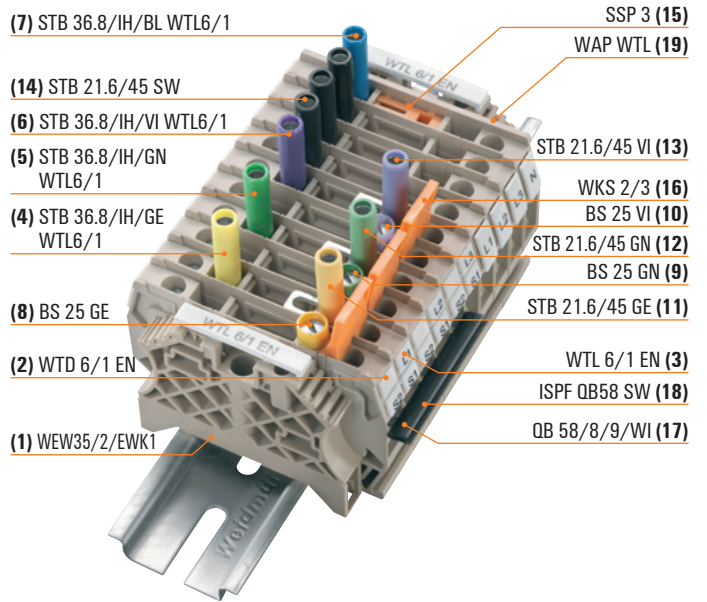
Testing made easy

WTL 6/1 EN, WTD 6/1 EN, WTQ 6/1 EN

Current transformers may only be short-circuited or operated with a negligible load impedance because open current transformers "run hot" and destroy themselves. Apart from that, load impedances lead to measuring inaccuracies in electricity supply meters and hence to financial losses for their operators.

You can solve many switching tasks - clearly and affordably - with the WTL 6/1 EN test-disconnect terminal, the WTD 6/1 EN feed-through terminal, and the WTQ 6/1 EN cross-disconnect terminal.

The screws for connecting the conductors are only accessible after the current transformer has been short-circuited with the help of the short-circuit slider. This guarantees that the measuring instrument is not accidentally disconnected.



Example transformer using WTL 6/1 EN

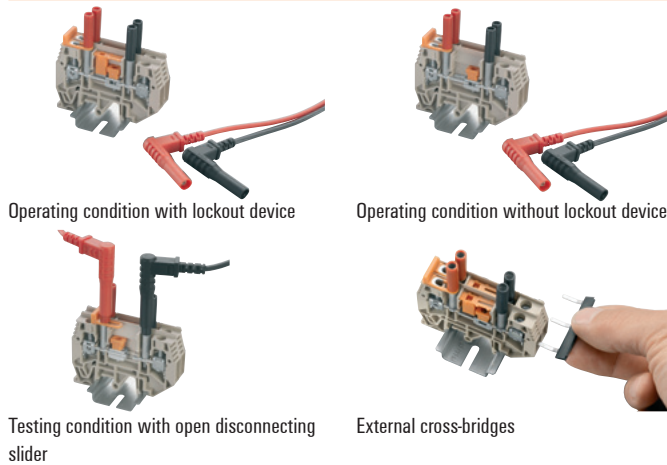
Ordering data

Pos.	Type	Order No.	Order No.	Qty.
1	WEW35/2/EWK1	1061200000	0206160000	2
2	WTD 6/1 EN	1934830000	1934830000	3
3	WTL 6/1 EN	1934810000	1934810000	7
4	STB 36.8/IH/GE WTL6/1	1847760000	1847760000	1
5	STB 36.8/IH/GN WTL6/1	1847770000	1847770000	1
6	STB 36.8/IH/VI WTL6/1	1847780000	1847780000	1
7	STB 36.8/IH/BL WTL6/1	1847790000	1847790000	1
8	BS 25 GE	0335700000	0335700000	1
9	BS 25 GN	0335600000	0335600000	1
10	BS 25 VI	0335800000	0335800000	1
11	STB 21.6/45 GE	1936240000	1936240000	2
12	STB 21.6/45 GN	1936250000	1936250000	2
13	STB 21.6/45 VI	1936260000	1936260000	2
14	STB 21.6/45 SW	1936270000	1936270000	2
15	SSP 3	0531760000	0531760000	7
16	WKS 2/3	1936140000	1936140000	3
17	QB 58/8/9/WI	0545300000	0545300000	1
18	ISPF QB58 SW	0546000000	0546000000	1
19	WAP WTL	1957710000	1957710000	1
20	VH 16	0309700000	0309700000	9

Additionally available for a shared k-point:

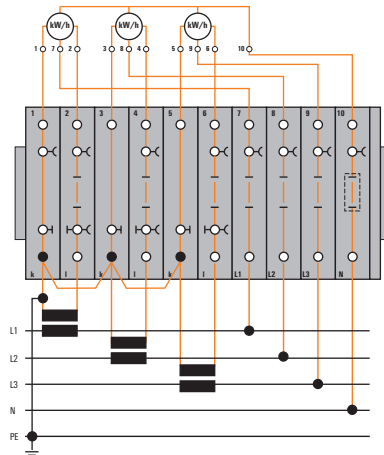
Pos.	Type	Order No.	Order No.	Qty.
21	QB 58*angled	0545300000	0545300000	1
22	ISPFQB58SW*	0546000000	0546000000	1

* Shorten to 5 poles

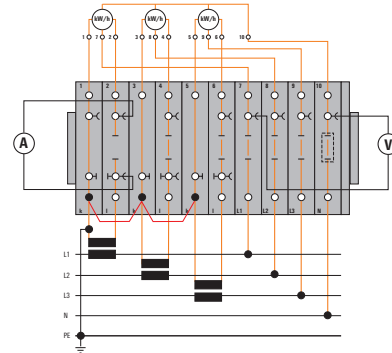


Operating status

(with external distribution of k-point)



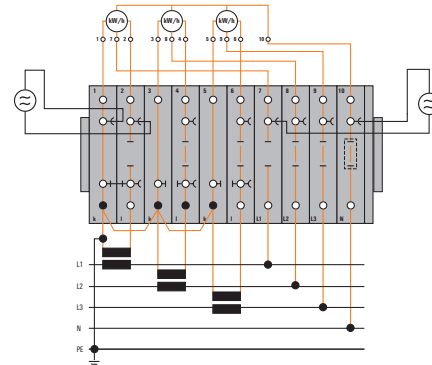
Comparison measurement for L1



Operation depending on operating status:

1. Connect ammeter to test sockets at terminal 2.
2. Open disconnect slide link of terminals 2.
3. Connect voltmeter to test sockets of terminals 7 and 10.

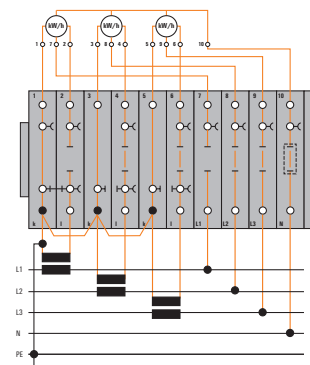
Meter test for L1 through external power supply



Operation depending on operating status:

1. Close the short-circuit slide of the terminals 1 and 2.
2. Open disconnect slide link of the terminals 2 and 7.
3. Connect external power supply to test sockets of terminals 1, 2 and 7, 10.

Changing the meter for L1



Operation depending on operating status:

1. Close short-circuit slide of the terminals 1 and 2.
2. Open disconnect slide link of the terminals 2 and 7.
3. Disconnect meter for L1 at the terminals 1, 2 and 7.

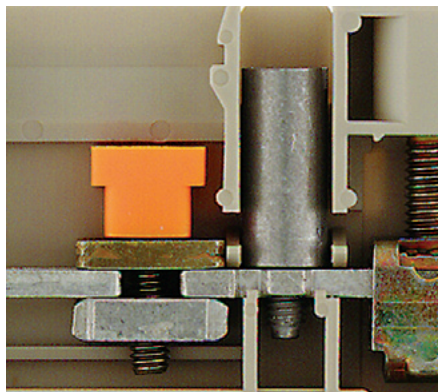
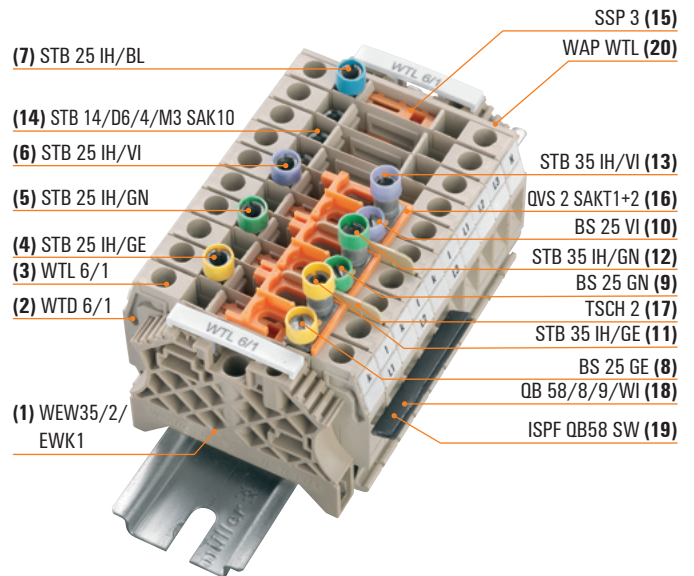
Testing made easy

WTL 6/1, WTD 6/1, WTQ 6/1

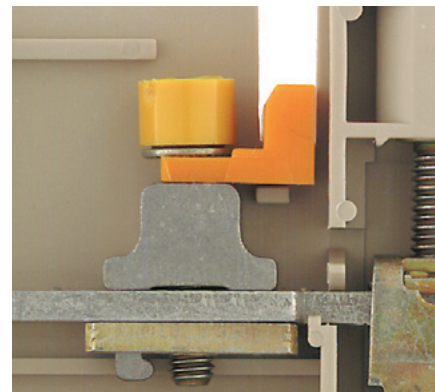
Current transformers may only be short-circuited or operated with a negligible load impedance because open current transformers "run hot" and destroy themselves. Apart from that, load impedances lead to measuring inaccuracies in electricity supply meters and hence to financial losses for their operators.

You can solve many switching tasks - clearly and affordably - with the WTL 6/1 test-disconnect terminal, the WTD 6/1 feed-through terminal, and the WTQ 6/1 cross-disconnect terminal.

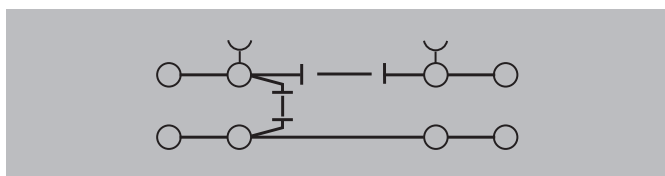
The screws for connecting the conductors are only accessible after the current transformer has been short-circuited with the help of the short-circuit slider. This guarantees that the measuring instrument is not accidentally disconnected.



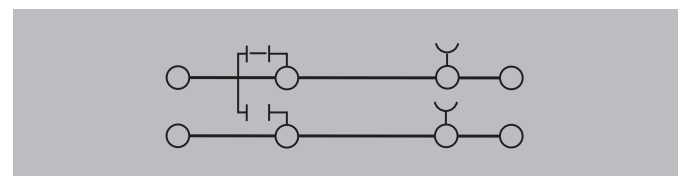
Sliding disconnector is easy to use (WTL 6/1)



Safe disconnection of cross-connection (WTQ 6/1)



One short-circuit slider per terminal (WTL 6/1)



One short-circuit jumper per terminal (WTQ 6/1)

Example transformer using WTL 6/1

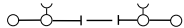
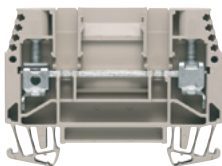
Ordering data

Pos.	Type	Order No.	Qty.
1	WEW35/2/EWK1	106120000	2
2	WTD 6/1	101710000	3
3	WTL 6/1	101670000	7
4	STB 25 IH/GE	026720000	1
5	STB 25 IH/GN	027120000	1
6	STB 25 IH/VI	027130000	1
7	STB 25 IH/BL	034340000	1
8	BS 25 GE	033570000	1
9	BS 25 GN	033560000	1
10	BS 25 VI	033580000	1
11	STB 35 IH/GE	038900000	2
12	STB 35 IH/GN	038890000	2
13	STB 35 IH/VI	038910000	2
14	STB 14/D6/4/M3 SAK10	016990000	2
15	SSP 3	053176000	7
16	QVS 2 SAKT1+2	030730000	1
17	TSCH 2	035366000	1
18	QB 58/8/9/WI	054530000	1
19	ISPF QB58 SW	054600000	1
20	WAP WTL	106830000	1
21	VH 19	031800000	9

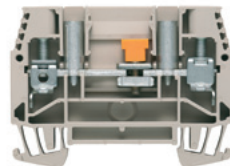
Additionally available for a shared k-point:

Pos.	Type	Order No.	Order No.	Qty.
21	QB 58*angled	054530000	054530000	1
22	ISPFQB58SW*	054600000	054600000	1

* Shorten to 5 poles



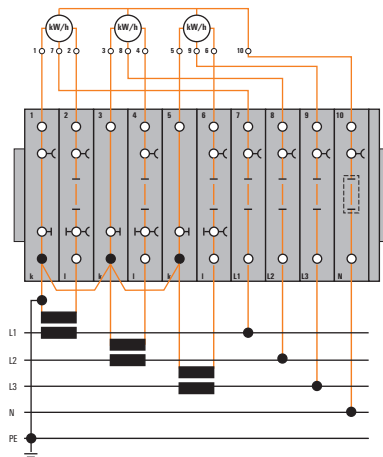
WTD 6/1



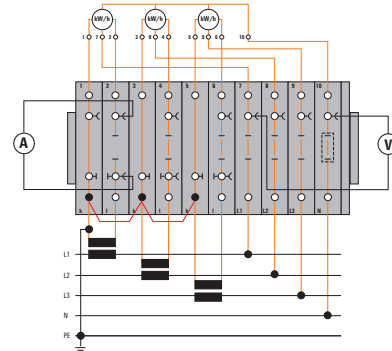
WTL 6/1

Operating status

(with external distribution of k-point)



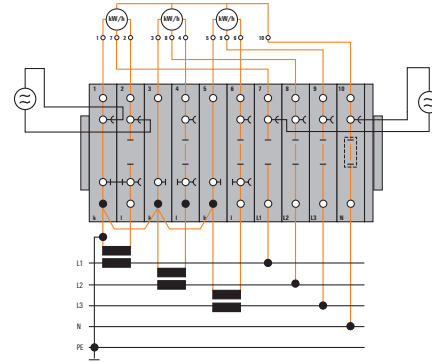
Comparison measurement for L1



Operation depending on operating status:

1. Connect ammeter to test sockets at terminal 2.
2. Open disconnect slide link of terminals 2.
3. Connect voltmeter to test sockets of terminals 7 and 10.

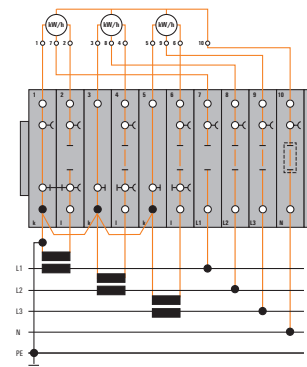
Meter test for L1 through external power supply



Operation depending on operating status:

1. Close the short-circuit slide of the terminals 1 and 2.
2. Open disconnect slide link of the terminals 2 and 7.
3. Connect external power supply to test sockets of terminals 1, 2 and 7, 10.

Changing the meter for L1



Operation depending on operating status:

1. Close short-circuit slide of the terminals 1 and 2.
2. Open disconnect slide link of the terminals 2 and 7.
3. Disconnect meter for L1 at the terminals 1, 2 and 7.

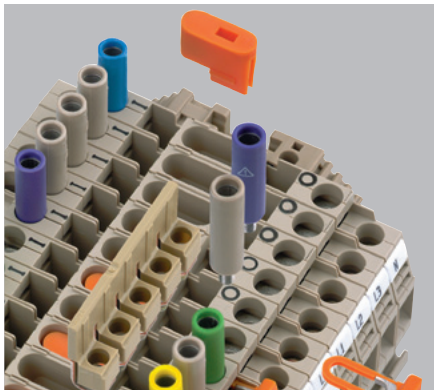
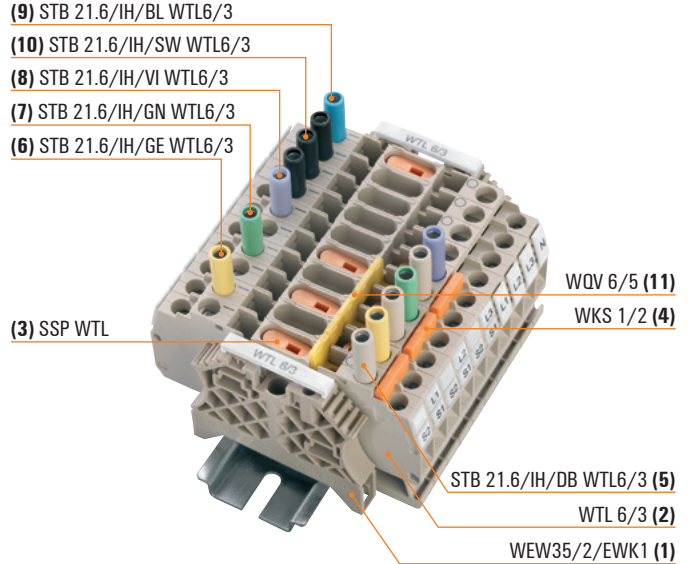
Convenient test-disconnect terminals WTL 6/2, WTL 6/3

All the circuits occurring in practice can be realised with the WTL 6/2 and WTL 6/3 terminals plus a few accessories.

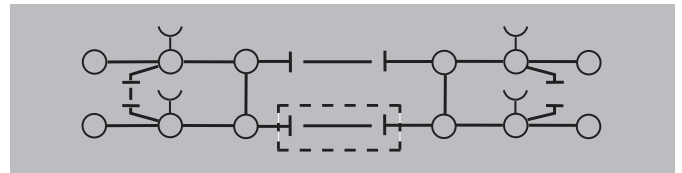
The short-circuit sliders are finger-touch safe – no risk of electric shock. Two cross-connections, e.g. for internal distribution of the contact point, can also be incorporated. The standard WQV 6 cross-connections of the W-Series can be used here, which also permit terminals to be bypassed.

D Thanks to the specially designed test sockets, both conventional test plugs and conventional safety test plugs can be used with the WTL 6/3.

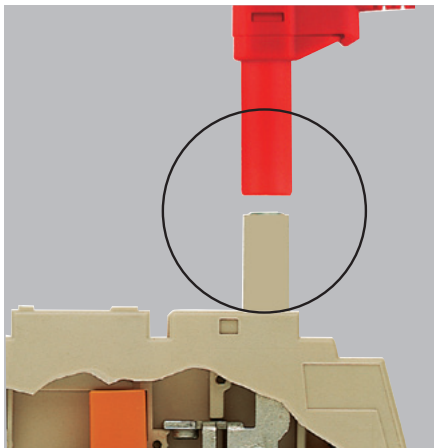
Another advantage of the WTL 6/3 is that one screwdriver fits all screws and also all sockets.



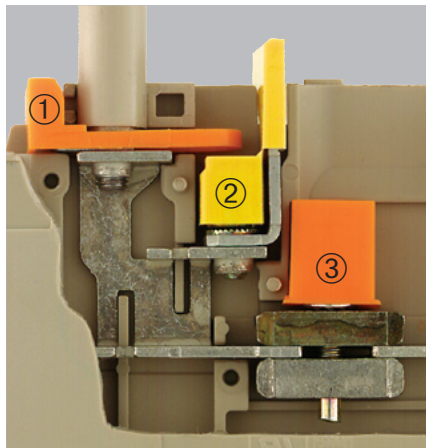
Optimised accessories for all circuit variations



Variation with maximum accessories



Safe test point according VGB 4



Compact design: ① sliding disconnect, ② cross-connection, ③ short-circuit slider



2 DEK markers per connection point

Example transformer using WTL 6/3

Ordering data

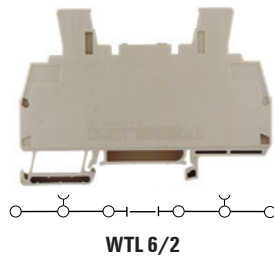
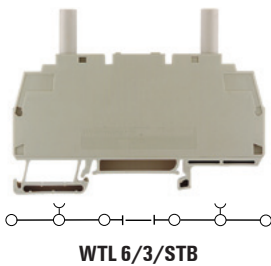
Pos.	Type	Order No.	Order No.	Qty.
1	WEW35/2/EWK1	1061200000	0206160000	2
2	WTL 6/3	1018800000	1018900000	10
3	SSP WTL	1604200000	1604200000	4
4	WKS 1/2	1604270000	1604270000	3

Optionally available for better labelling for WTL 6/3 (instead of 14 x pos. 3):

Pos.	Type	Order No.	Order No.	Qty.
5	STB 21.6/IH/DB WTL6/3	1071000000	1071000000	7
6	STB 21.6/IH/GE WTL6/3	1071010000	1071010000	2
7	STB 21.6/IH/GN WTL6/3	1071020000	1071020000	2
8	STB 21.6/IH/VI WTL6/3	1071030000	1071030000	2
9	STB 21.6/IH/BL WTL6/3	1071080000	1071080000	1
10	STB 21.6/IH/SW WTL6/3	1071040000	1071040000	3

Additionally available for a shared k-point:

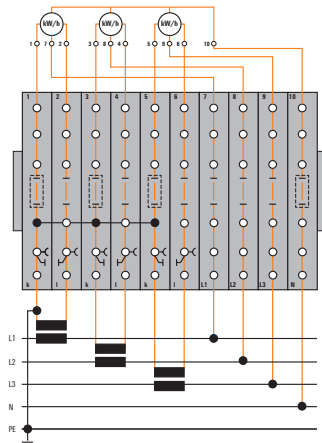
Pos.	Type	Order No.	Order No.	Qty.
11	WQV 6/5	1062660000	1062660000	1



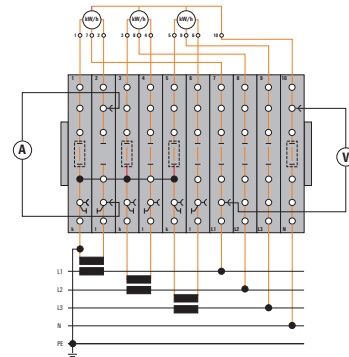
The disconnect test terminal WTL 6/3/STB offers the same functionality as the WTL 6/2. However, thanks to the special design of the test sockets both conventional test plugs as well as commercially available test plugs can be used.

Operating status

(with internal distribution of the k-point)



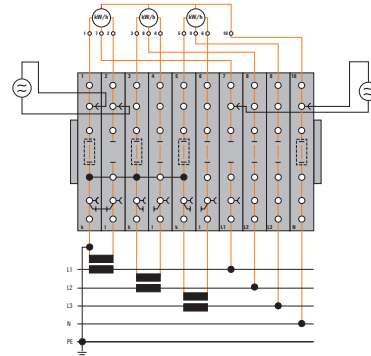
Comparison measurement for L1



Operation depending on operating status:

1. Connect ammeter to test sockets at terminal 2.
2. Open disconnect slide link of terminals 2.
3. Connect voltmeter to test sockets of terminals 7 and 10.

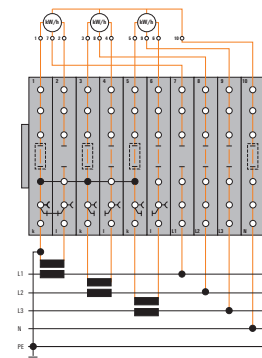
Meter test for L1 through external power supply



Operation depending on operating status:

1. Close the short-circuit slide of the terminals 1 and 2.
2. Open disconnect slide link of the terminals 2 and 7.
3. Connect external power supply to test sockets of terminals 1, 2 and 7, 10.

Changing the meter for L1



Operation depending on operating status:

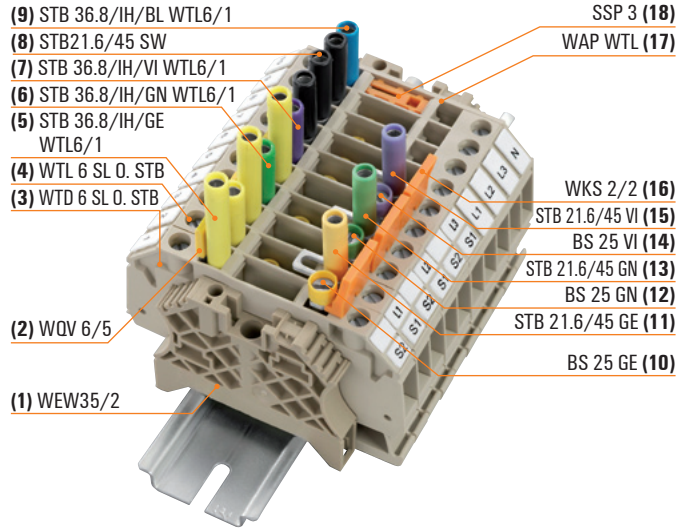
1. Close short-circuit slide of the terminals 1 and 2.
2. Open disconnect slide link of the terminals 2 and 7.
3. Disconnect meter for L1 at the terminals 1, 2 and 7.

Testing made easy WTL 6 SL / WTD 6 SL

Current transformers may only be short-circuited or operated with a negligible load impedance because open current transformers "run hot" and destroy themselves. Apart from that, load impedances lead to measuring inaccuracies in electricity supply meters and hence to financial losses for their operators.

Many switching tasks can be done using the WTL 6 SL test/disconnect terminals and the WTD 6 SL feed-through terminals.

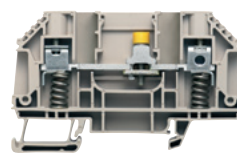
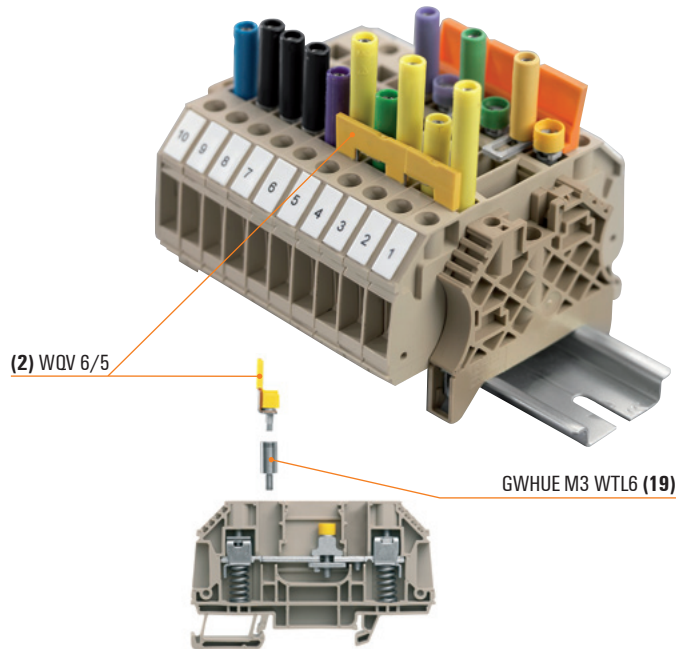
The screws for connecting the conductors are only accessible after the current transformer has been short-circuited with the help of the short-circuit slider. This guarantees that the measuring instrument is not accidentally disconnected.



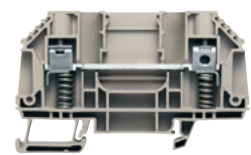
Example transformer using WTL 6 SL / WTD 6 SL

Ordering data

Pos.	Type	Order No.	Qty.
1	WEW35/2	1061200000	2
2	WQV 6/5	1062660000	1
3	WTD 6 SL 0. STB	1238920000	3
4	WTL 6 SL 0. STB	1238930000	7
5	STB 36.8/IH/GE WTL6/1	1847760000	4
6	STB 36.8/IH/GN WTL6/1	1847770000	1
7	STB 36.8/IH/VI WTL6/1	1847780000	1
8	STB21.6/45 SW	1936270000	3
9	STB 36.8/IH/BL WTL6/1	1847790000	1
10	BS 25 GE	0335700000	1
11	STB 21.6/45 GE	1936240000	1
12	BS 25 GN	0335600000	1
13	STB 21.6/45 GN	1936250000	1
14	BS 25 VI	0335800000	1
15	STB 21.6/45 VI	1936260000	1
16	WKS 2/2	1936150000	3
17	WAP WTL	9538110000	1
18	SSP 3	0531760000	1
19	GWHUE M3 WTL6	1255010000	3



WTL 6 SL 0. StB



WTD 6 SL 0. StB

Testing made easy

WTL 6 SL EN / WTD 6 SL EN

Current transformers may only be short-circuited or operated with a negligible load impedance because open current transformers “run hot” and destroy themselves. Apart from that, load impedances lead to measuring inaccuracies in electricity supply meters and hence to financial losses for their operators.

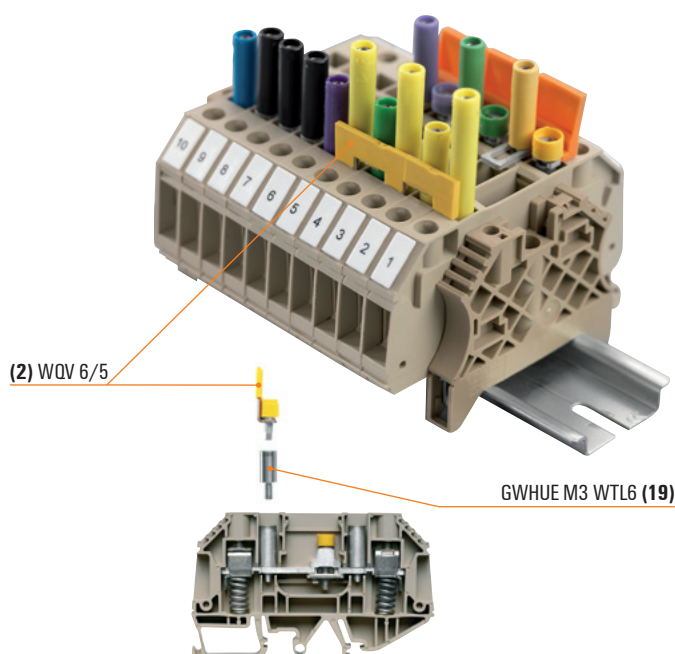
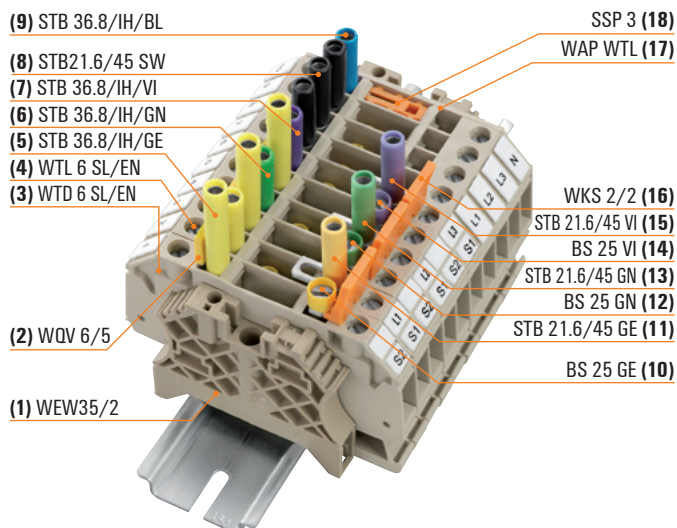
Many switching tasks can be done using the WTL 6 SL EN test/disconnect terminals and the WTD 6 SL EN feed-through terminals.

The screws for connecting the conductors are only accessible after the current transformer has been short-circuited with the help of the short-circuit slider. This guarantees that the measuring instrument is not accidentally disconnected.

Example transformer using WTL 6 SL EN / WTD 6 SL EN

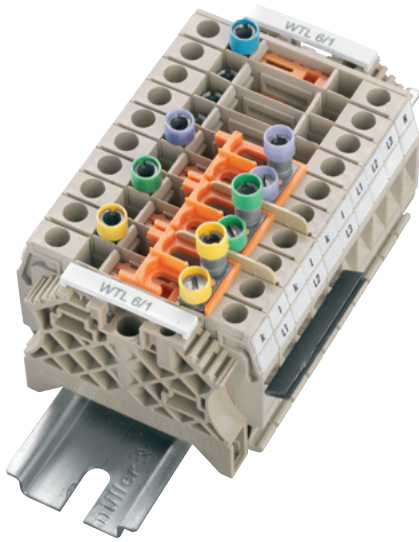
Ordering data

Pos.	Type	Order No.	Qty.
1	WEW35/2	1061200000	2
2	WQV 6/5	1062660000	1
3	WTD 6 SL EN	9538100000	3
4	WTL 6 SL EN	9538080000	7
5	STB 36.8/IH/GE	1847760000	4
6	STB 36.8/IH/GN	1847770000	1
7	STB 36.8/IH/VI	1847780000	1
8	STB21.6/45 SW	1936270000	3
9	STB 36.8/IH/BL	1847790000	1
10	BS 25 GE	0335700000	1
11	STB 21.6/45 GE	1936240000	1
12	BS 25 GN	0335600000	1
13	STB 21.6/45 GN	1936250000	1
14	BS 25 VI	0335800000	1
15	STB 21.6/45 VI	1936260000	1
16	WKS 2/2	1936150000	3
17	WAP WTL	9538110000	1
18	SSP 3	0531760000	1
19	GWHUE M3 WTL6	1255010000	3



Test-disconnect terminals

Accessories for test-disconnect terminals WTL 6/1



Cross-connection slider QVS ...

Connection sleeves VH 19 and fixing screws BS 25 (or sockets StB 35) are required for fastening the QVS in the individual terminals. The fixing screws have an insulating sleeve as colour marking and a screwdriver guide. Cross-connection sliders are designed so that the sockets inserted in the terminals remain available for test plugs at every position. The 2-pole version type QVS 2S is designed to slide with test plugs plugged in. If the option of testing is required when the QVS is plugged in, socket StB 35 can be used for fastening. The clearance and creepage sections required for the rated voltage of the terminal are changed when accessories are fitted.

Cross-connection slider STB

Sockets type **StB** are screwed into the busbar of the terminal. They take test plugs type PS4 or cross-connectors type QS2.

Technical data

Rated voltage for neighbouring	rated voltage
QVS	63 V
WQV	up to 400 V
QL	250 V

for neighbouring	rated voltage
STB 25	63 V
STB 30.5	63 V
STB 35	63 V

SSP WTL, SSP 3 and **SSP 4** prevent unwanted opening or closing of current circuits. They block the disconnecting slider in its particular position. The lockout device is easily pressed into the terminal, but can only be removed again with a tool.

Type	Qty.	Order No.
SSP 3	100	0531760000
SSP WTL	100	1604200000

To retain the rated voltage, partition plates **TW** or partition discs **TSch** have to be used, except with **WQV**.



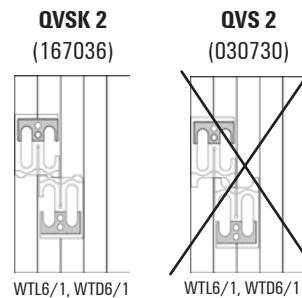
QVS 1

Cross-connection slider



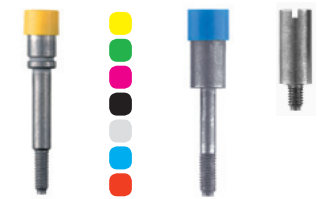
Type	No. of poles	Qty.	Order No.
QVS 2	2	20	0307300000
QVSK 2	2	20	1670360000
QVS 3	3	20	0329300000
QVS 4	4	20	0307400000
QVS 2S	2	20	0358460000

Note:
Not suitable for WTL 6/1 EN.
QVS 2 placed opposite each other cannot be switched.



STB

Cross-connection slider



Type	Colour	Qty.	Order No.
STB 14		50	0169900000
STB 30.5			
STB 30.5	black	50	0341000000
STB 30.5	grey	50	0341100000
STB 30.5	blue	50	0341200000
STB 30.5	red	50	0341300000
STB 30.5	green	50	0341400000
STB 30.5	yellow	50	0341500000
STB 30.5	violet	50	0341600000
STB 35			
STB 35	yellow	50	0389000000
STB 35	green	50	0388900000
STB 35	violet	50	0389100000
STB 35	black	50	0388500000
STB 35	grey	50	0388600000
STB 35	blue	50	0388700000
STB 35	red	50	0388800000
Connecting sleeves			
VH19		50	0318000000

Accessories for test-disconnect terminals WTL 6/1 EN

BS fixing screws

VH connecting sleeves

WQV cross-connections

WQV cross-connections allow for finger and hand-safe connection between neighbouring terminals in accordance with VBG 4.

QL cross-connection lug

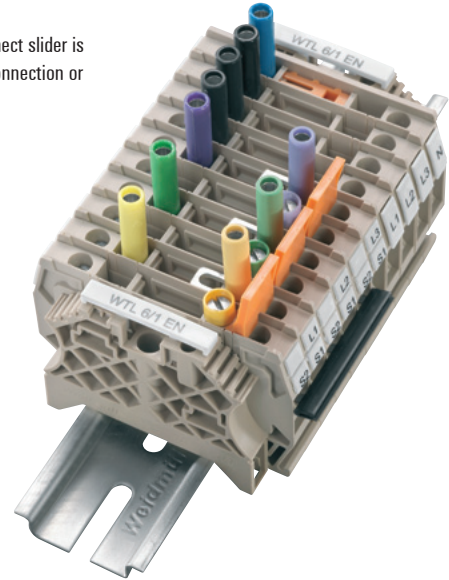
Model QL cross-connection links serve as fixed (i.e. non-switchable) cross-connections when used with WTL 6.1 test-disconnect terminals. They are fastened with connecting sleeves VH 12 and fixing screws BS M 3 x 20 (or sockets StB 30.5). The clearance and creepage distances required for the rated voltage of the terminal can be changed when accessories are installed. This applies in particular to the cross-connection of neighbouring terminals of differing potential.

WKB / WKS cross-connection bridge

WKB can be inserted from above in the case of cross-disconnect terminal type WTQ 6/1. The integrated disconnect slider is then responsible for connection or disconnection.

QS2 cross-connection plug

For sockets diameter 4 mm, for loads up to 44 A.

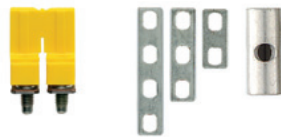


BS / VH



Type	Colour	Qty.	Order No.
Fixing screws			
BS 25	yellow	50	0335700000
BS 25	green	50	0335600000
BS 25	violet	50	0335800000
BS 25	grey	50	0335300000
BS 25	black	50	0335200000
BS 25	blue	50	0335400000
BS 25	red	50	0335500000
BS 25	blank	50	0334700000
STB 25			
STB 21.6/45 BL	blue	50	1936290000
STB 21.6/45 DB	d.blue	50	1938790000
STB 21.6/45 GE	yellow	50	1936240000
STB 21.6/45 GN	green	50	1936250000
STB 21.6/45 GR	grey	50	1936280000
STB 21.6/45 RT	red	50	1936300000
STB 21.6/45 SW	black	50	1936270000
STB 21.6/45 VI	violet	50	1936260000
Connecting sleeves			
VH 16/5/3,5 SAK10-35 CuZn 39 (brass alloy)		50	0309700000
STB 36.8			
STB 36.8/IH/DB WTL6/1		50	1847740000
STB 36.8/IH/GE WTL6/1		50	1847760000
STB 36.8/IH/GN WTL6/1		50	1847770000
STB 36.8/IH/VI WTL6/1		50	1847780000
STB 36.8/IH/BL WTL6/1		50	1847790000

WQV / QL



WQV (only for WTL 6/2, WTL 6/3)

Type	No. of poles	Qty.	Order No.
WQV			
WQV 6/2	2	50	1052360000
WQV 6/3	3	50	1054760000
WQV 6/4	4	50	1054860000
WQV 6/5	5	50	1062660000
WQV 6/7	7	50	1062680000
WQV 6/10	10	20	1052260000
QL			
QL 2	2	50	0194300000
QL 3	3	50	0194400000
QL 4	4	50	0194500000
QL 10	10	20	0338300000
QL 15	15	10	0221200000
Connecting sleeves			
VH 12		100	0249000000
E-Cu 57 (copper alloy)			

WKS / WKB



WKS

WKB

Type	No. of poles	Qty.	Order No.
WQV			
WKB 1/2	2	50	1604280000
WKB 1/3	3	50	1604300000
WKB 1/4	4	50	1604320000
WKB 1/10	10	20	1604330000
WKS			
WKS 1/2	2	50	1604270000
WKS 1/3	3	50	1604290000
WKS 1/4	4	50	1604310000
WKS 2/2	2	50	1936150000
WKS 2/3	3	50	1936140000

QS 2

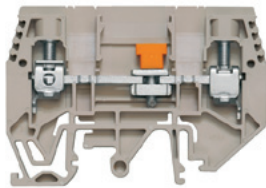


Type	No. of poles	Qty.	Order No.
WQV			
QS 2	2	20	0270960000
x = 8 mm, y = 16 mm			
QS 2	2	20	0270860000
x = 10 mm, y = 20 mm			
QS 2	2	20	0270760000
x = 12 mm, y = 20 mm			

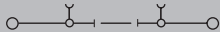
WTL 6/1 EN

6 mm²

Longitudinal - disconnect



7.9 x 65 x 48.5
57 / 10
0.5...10



IEC 60947-7-1

IEC	UL	CSA
630	300 (C)	300 (C)
41	45 (C)	45 (C)
6	AWG 20...8	6
6 kV / 3		
A5 / V-0		



Rated connection

0.5...10 / 1.5...10

0.5...10 / 0.5...6

1...1.6 Nm (M 3.5)

12 / 4.0 x 0.8 mm

Use as 500 V disconnect terminal. Wire connection H07V-K10, H07V-R10 and AWG 8/7 with tightening torque of 1.4 Nm.

Type	Qty.	Order No.
WTL 6/1 EN	50	1934810000
WTL 6/1 EN STB	50	1934820000
TS32 version on request		

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP WTL6/1 EN	1.5 mm	20	1957710000
WTW WTL6/1 DB	1.5 mm	20	1068400000
current			
WEW 35/2	8 mm	100	1061200000
current			
WKS 2/2	50	1936140000	
WKS 2/3	50	1936150000	
WKS 2/4	50	1936160000	
VH 16/5/3.5 SAK10-35	50	0309700000	

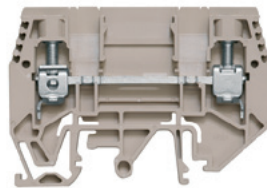
Type	current	Qty.	Order No.
STB 21.6/45 BL	6.1 mm	50	1936290000
STB 21.6/45 GE	6.1 mm	50	1936240000
STB 21.6/45 GN	6.1 mm	50	1936250000
Width			
STB 14/D6/4/M3 SAK10	500	2012420000	
STB 36.8/IH/BL WTL6/1	6 mm	50	1847790000
STB 36.8/IH/GE WTL6/1	6 mm	50	1847760000
STB 36.8/IH/GN WTL6/1	6 mm	50	1847770000

DEK 5/8 / WS 12/8

WTD 6/1 EN

6 mm²

Feed-through



7.9 x 65 x 48.5
57 / 10
0.5...10



IEC 60947-7-1

IEC	UL	CSA
630	300 (C)	300 (C)
41	45 (C)	45 (C)
6	AWG 20...8	6
6 kV / 3		
A5 / V-0		



Rated connection

0.5...10 / 1.5...10

0.5...10 / 0.5...6

0.8...1.6 Nm (M 3.5)

12 / 4.0 x 0.8 mm

Wire connection H07V-K10, H07V-R10 and AWG 8/7 with tightening torque of 1.4 Nm.

Type	Qty.	Order No.
WTD 6/1 EN	50	1934830000
TS32 version on request		

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP WTL6/1 EN	1.5 mm	20	1957710000
WTW WTL6/1 DB	1.5 mm	20	1068400000
current			
WEW 35/2	8 mm	100	1061200000
current			
WKS 2/2	50	1936140000	
WKS 2/3	50	1936150000	
WKS 2/4	50	1936160000	
VH 16/5/3.5 SAK10-35	50	0309700000	

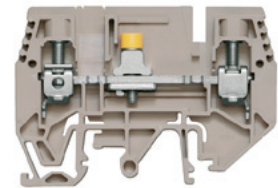
Type	current	Qty.	Order No.
STB 21.6/45 BL	6.1 mm	50	1936290000
STB 21.6/45 GE	6.1 mm	50	1936240000
STB 21.6/45 GN	6.1 mm	50	1936250000
Width			
STB 14/D6/4/M3 SAK10	500	2012420000	
STB 36.8/IH/BL WTL6/1	6 mm	50	1847790000
STB 36.8/IH/GE WTL6/1	6 mm	50	1847760000
STB 36.8/IH/GN WTL6/1	6 mm	50	1847770000

DEK 5/8 / WS 12/8

WTQ 6/1 EN

6 mm²

Cross-connect/disconnect (isolator)



7.9 x 65 x 48.5
57 / 10
0.5...10



IEC 60947-7-1

IEC	UL	CSA
500	300 (C)	300 (C)
41	45 (C)	45 (C)
6	AWG 20...8	6
6 kV / 3		
A5 / V-0		



Rated connection

0.5...10 / 1.5...

0.5...10 / 0.5...6

(M 3.5)

12 / 4.0 x 0.8 mm

Wire connection H07V-K10, H07V-R10 and AWG 8/7 with tightening torque of 1.4 Nm.

Type	Qty.	Order No.
WTQ 6/1 EN	50	1934790000
WTQ 6/1 EN STB	50	1934800000
TS32 version on request		

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP WTL6/1 EN	1.5 mm	20	1957710000
WTW WTL6/1 DB	1.5 mm	20	1068400000
current			
WEW 35/2	8 mm	100	1061200000
current			
WKS 2/2	50	1936140000	
WKS 2/3	50	1936150000	
WKS 2/4	50	1936160000	
VH 16/5/3.5 SAK10-35	50	0309700000	

Type	current	Qty.	Order No.
STB 21.6/45 BL	6.1 mm	50	1936290000
STB 21.6/45 GE	6.1 mm	50	1936240000
STB 21.6/45 GN	6.1 mm	50	1936250000
Width			
STB 14/D6/4/M3 SAK10	500	2012420000	
STB 36.8/IH/BL WTL6/1	6 mm	50	1847790000
STB 36.8/IH/GE WTL6/1	6 mm	50	1847760000
STB 36.8/IH/GN WTL6/1	6 mm	50	1847770000

DEK 5/8 / WS 12/8

Test-disconnect terminals

Different current transformer circuits, e.g. for replacing measuring instruments or electricity meters, can be implemented.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²


Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	Without socket
	with socket
Note	

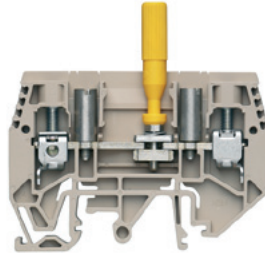
Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Cross-connection slider	
	2-pole
	3-pole
	4-pole
	Connecting sleeve for QVS
	Mounting screw for QVS
Testing / Checking	
	Standard
	Test plug
	Socket - blue
	Socket - yellow
	Socket - green
	Socket - magenta
	Socket - blue
	Socket - yellow
	Socket - green
Miscellaneous accessories	
	Lockout device
Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

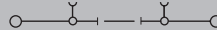
WTL 6/1/STB/TNSC/EN

6 mm²


Longitudinal separator



7.9 x 65 x 66.5

57 / 10
0.5...10


IEC 60947-7-1

IEC	UL	CSA
630	300 (C)	300 (C)
41	45 (C)	45 (C)
6	AWG 20...8	6
6 kV / 3		
A5 / V-0		
® 		
Rated connection		
0.5...10 / 1.5...		
0.5...10 / 0.5...6		
1...1.6 Nm (M 3.5)		
12 / 4.0 x 0.8 mm		
Use as 500 V disconnect terminal. Wire connection H07V-K10, H07V-R10 and AWG 8/7 with tightening torque of 1.4 Nm.		

Type	Qty.	Order No.
WTL 6/1/TNSC/EN	50	1345280000
WTL 6/1/STB/TNSC/EN	50	1938820000
TS32 version on request		

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP WTL6/1 EN	1.5 mm	20	1957710000
WTW WTL6/1 DB	1.5 mm	20	1068400000
WEW 35/2			
	8 mm	100	1061200000
current			
WKS 2/2		50	1936140000
WKS 2/3		50	1936150000
WKS 2/4		50	1936160000
VH 16/5/3.5 SAK10-35		50	0309700000
Width			
STB 21.6/45 BL	6.1 mm	50	1936290000
STB 21.6/45 GE	6.1 mm	50	1936240000
STB 21.6/45 GN	6.1 mm	50	1936250000
STB 14/D6/4/M3 SAK10		500	2012420000
DEK 5/8 / WS 12/8			

Different current transformer circuits, e.g. for replacing measuring instruments or electricity meters, can be realised.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²


Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	
mm/-	
Note	

Ordering data

Version	Without socket	with socket
Note		

Accessories

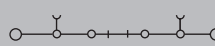
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Cross-connection slider	
	2-pole
	3-pole
	4-pole
	Connecting sleeve for QVS
	Mounting screw for QVS
Testing / Checking	
	Standard
	Test plug
	Socket - blue
	Socket - yellow
	Socket - green
	Socket - magenta
	Socket
	Socket - blue
	Socket - yellow
	Socket - green
Miscellaneous accessories	
	Lockout device
Identification systems (see assortment in catalogue 7)	
	Marking tags
Note	

WTL 6/2


6 mm²

Longitudinal - disconnect



8 x 87 x 62	
57 / 10	
0.5...10	

IEC 60947-7-1

IEC	UL	CSA
500	300 (C)	300 (C)
41	45 (C)	45 (C)
6	AWG 20...8	6
6 kV / 3		
A5 / V-0		
® 		
Rated connection		
0.5...10 / 1.5...10		
0.5...10 / 0.5...6		
1...1.6 Nm (M 3.5)		
12 / 4.0 x 0.8 mm		
Wire connection H07V-K10, H07V-R10 and AWG 8/7 with tightening torque of 1.4 Nm.		

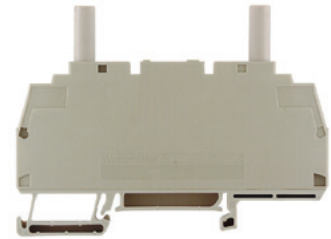
Type	Qty.	Order No.
WTL 6/2	50	1017700000
TS32 versions on request		

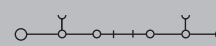
Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WEW 35/2	8 mm	100	1061200000
current			
WKS 1/2		50	1604270000
WKS 1/3		50	1604290000
WKS 1/4		50	1604310000
Width			
PS 4 F.STB 4	7.6 mm	20	0299600000
Width			
SSP WTL6/2		100	1604200000
Width			
DEK 5/8 / WS 12/8			
For additional test and isolating terminal blocks accessories, refer to the "Accessories" chapter.			

WTL 6/3


6 mm²

Longitudinal - disconnect



7.9 x 87 x 65	
57 / 10	
0.5...10	

IEC 60947-7-1

IEC	UL	CSA
500	300 (C)	300 (C)
41	45 (C)	45 (C)
6	AWG 20...8	6
6 kV / 3		
A5 / V-0		
® 		
Rated connection		
0.5...10 / 1.5...10		
0.5...10 / 0.5...6		
(M 3.5)		
12 / 4.0 x 0.8 mm		

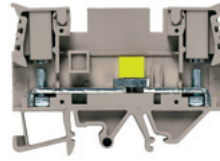
Type	Qty.	Order No.
WTL 6/3	50	1018800000
WTL 6/3/STB	50	1018600000
TS32 versions on request		

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WEW 35/2	8 mm	100	1061200000
current			
WKS 1/2		50	1604270000
WKS 1/3		50	1604290000
WKS 1/4		50	1604310000
Width			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 21.6/IH/BL WTL6/3	6.2 mm	50	1071080000
STB 21.6/IH/GE WTL6/3	6.2 mm	50	1071010000
STB 21.6/IH/GN WTL6/3	6.2 mm	50	1071020000
STB 21.6/IH/VI WTL6/3	6.2 mm	50	1071030000
Width			
SSP WTL6/2		100	1604200000
Width			
DEK 5/8 / WS 12/8			
For additional test and isolating terminal blocks accessories, refer to the "Accessories" chapter.			

Test-disconnect terminals

WTL 6/4 FF

Longitudinal - disconnect



Width/Length/height	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

11 x 76.5 x 52	
41 / 6	
0.13 ... 6	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Tightening torque range clamping screw / isolator	Nm
Approvals	
Note	

IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 60079-7
800	600	600	
500 V when used as test-disconnect terminal			
41	30	30	
6	AWG 26 ... 10	AWG 26...10	
1.2 ... 1.9 / 0.5 ... 0.8			



Ordering data

Version
Note

Type	Qty.	Order No.
WTL 6/4 FF	50	1887210000
Insulated cable lugs		

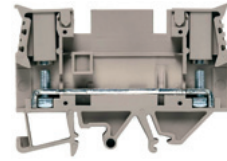
Accessories

Cross-connection	
ZQV: pluggable cross-connection	2-pole
End plate / partition	
Dark beige Wemid	
End bracket	
Screw	
Joint ferrule	
Cross-connection tabs	
Cross-connection	
Insulating sleeve	
Cross-connection plug	
Cable lug	
Tools	
Screwdriver	
Crimping tools	
Marking systems	
	Marking tags
For detailed information on other accessories and applications, refer to the "Accessories" section.	

Type	Qty.	Order No.
ZQV 10/2	25	1739680000
WAP WTL6/4FF	20	1887240000
EWK 1/TS 32	100	0206160000
WEW 35/2 / TS 35	100	1061200000
EW 35 /SCHA/M3	100	0258660000
BS M3x20		0303000000
VH 13.5		0248500000
QL 2 WTL 6/4 FF		1897010000
QL 3 WTL 6/4 FF		1897020000
QL 4 WTL 6/4 FF		1897030000
QL 10 WTL 6/4 FF		1897090000
QL 50 WTL 6/4 FF		1897100000
Q 2 WTL 6/4 FF		1897110000
Q 3 WTL 6/4 FF		1897120000
Q 4 WTL 6/4 FF		1897130000
Q 10 WTL 6/4 FF		1897190000
DS 13.5 WTL 6/4		1897000000
QS 2 (2-pole)		0270760000
LIR 1.5 M4 V		9200090000
LIR 2.5 M4 V		9200170000
LIR 6 M4 V		9200230000
SDI 0.8 x 4.0		9008400000
SD 0.8 x 4.0		9008340000
SDIZ 0.8 x 5.5		9008640000
CTI 6		9006120000
WS 10/5 / DEK 5		
For additional test-disconnect terminal accessories, refer to the Accessories Chapter.		

WTD 6/4 FF

Feed-through



11 x 76.5 x 52	
41 / 6	
0.13 ... 6	

IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 60079-7
800	600	600	
500 V when used as test-disconnect terminal			
41	30	30	
6	AWG 26 ... 10	AWG 26...10	
1.2 ... 1.9			



Type	Qty.	Order No.
WTD 6/4 FF	50	1887220000
Insulated cable lugs		

Type	Qty.	Order No.
ZQV 10/2	25	1739680000
WAP WTL6/4FF	20	1887240000
EWK 1/TS 32	100	0206160000
WEW 35/2 / TS 35	100	1061200000
EW 35 /SCHA/M3	100	0258660000
BS M3x20		0303000000
VH 13.5		0248500000
QL 2 WTL 6/4 FF		1897010000
QL 3 WTL 6/4 FF		1897020000
QL 4 WTL 6/4 FF		1897030000
QL 10 WTL 6/4 FF		1897090000
QL 50 WTL 6/4 FF		1897100000
Q 2 WTL 6/4 FF		1897110000
Q 3 WTL 6/4 FF		1897120000
Q 4 WTL 6/4 FF		1897130000
Q 10 WTL 6/4 FF		1897190000
DS 13.5 WTL 6/4		1897000000
QS 2 (2-pole)		0270760000
LIR 1.5 M4 V		9200090000
LIR 2.5 M4 V		9200170000
LIR 6 M4 V		9200230000
SDI 0.8 x 4.0		9008400000
SD 0.8 x 4.0		9008340000
SDIZ 0.8 x 5.5		9008640000
CTI 6		9006120000
WS 10/5 / DEK 5		
For additional test-disconnect terminal accessories, refer to the Accessories Chapter.		

Modular disconnect terminals enable circuits to be quickly isolated from the supply so that, for example, maintenance or repair work can be carried out.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	
Note	

Ordering data

Version	Dark beige Wemid, 24 V
Note	

Accessories

End bracket	Dark beige Wemid
Screwdriver	Standard

Identification systems	(see assortment in catalogue 7) Marking tags
Note	

WTR 35 E

35 mm²



32 x 100 x 68
125 / 35
4...35

IEC	UL	CSA
24		
125		
35		
0.8 kV / 3		
B9 / V-0		
Rated connection		
4...16 / 10...35		
4...35 / 4...35		
4 Nm (M 6)		
18 / 1.2 x 6.5 mm		
Note		

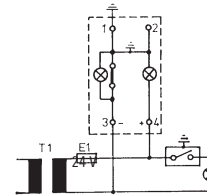
Type	Qty.	Order No.
WTR 35 E	5	1045970000

Type	Width	Qty.	Order No.
WEW 35/1	12 mm	50	1059000000
SDS 1.2X6.5X150		1	9009010000

Marking tags	WS 12/6
Note	

Operation mode

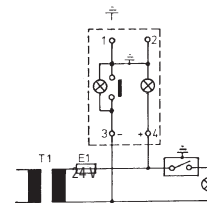
Operating mode



- Slide link is closed
- Auxiliary circuit is **earthed**
- Display is illuminated green

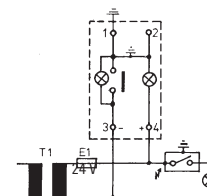
Test position

When measuring insulation resistance with voltages greater than U_{Nom}, the earth connection must first be disconnected.



- Slide link is opened
- Auxiliary circuit is **not earthed**
- **No** earth fault
- Display illuminated green and red with reduced intensity
- Disconnected earth connection -> When measuring insulation resistance with voltages greater than U_{Nom}, the earth connection must be disconnected.

Operational malfunction



- Slide link is opened
- Auxiliary circuit is **not earthed**
- **Earth fault**
- Display is illuminated red

Installation terminals

Distribution terminal with WQV

N-busbars may not be used in certain applications (medical systems). Instead, installation terminals with a disconnecter in the centre of the terminal can be used.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section AWG 26...12	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-

Note

Ordering data

Version	
	Dark beige Wemid

Note

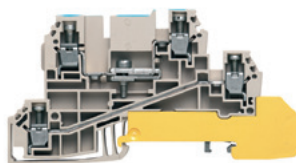
Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / Partition plate	
	Dark beige Wemid
Support bracket for 10 x 3 (required every 20 cm)	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	With "swifty set" cutting device
	Standard

Identification systems	(see assortment in catalogue 7)
	Marking tags
Note	

WDL 2.5/NT/L/PE

2.5 mm²



6.1 x 90 x 49	
32 / 4	
0.13...4	

IEC 60947-7-1 (-7-2)

IEC	UL	CSA
400	300 (C)	300 (D)
24	15 (C)	10 (D)
2.5	AWG 22...12	AWG 26...12
4 kV / 3		
A3, A4 / V-0		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
8 / 0.6 x 3.5 mm		
Further connection refers to clamping point at top left (A4) 2-conductor, 1.5 mm ² , solid, with 0.6 Nm.		

Type	Qty.	Order No.
WDL 2.5/NT/L/PE	50	1029800000
PE connection is marked green-yellow.		

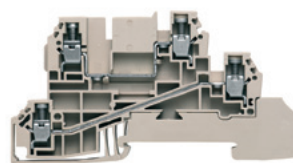
Type	current	Qty.	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WAP WDL2.5	1.5 mm	20	1067800000
WHP WDL2.5/S BL	2 mm	20	1067980000
Width			
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDIS 0.6X3.5X100		1	9008390000

Identification systems	(see assortment in catalogue 7)
	Marking tags
Note	

DEK 5/5 / WS 8/5

WDL 2.5/L/L

2.5 mm²



6.1 x 90 x 49	
32 / 4	
0.13...4	

IEC 60947-7-1

IEC	UL	CSA
400	300 (C)	300 (D)
24	15 (C)	10 (D)
2.5	AWG 22...12	AWG 26...12
6 kV / 3		
A3, A4 / V-0		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
8 / 0.6 x 3.5 mm		
Further connection refers to clamping point at top left (A4) 2-conductor, 1.5 mm ² , solid, with 0.6 Nm.		

Type	Qty.	Order No.
WDL 2.5/L/L	50	1030300000
WDL 2.5/N/L Order no. 1030000000 (upper connection is marked blue).		

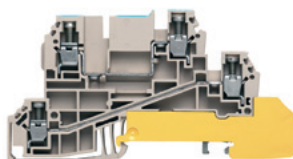
Type	current	Qty.	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WAP WDL2.5	1.5 mm	20	1067800000
WHP WDL2.5/S BL	2 mm	20	1067980000
Width			
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDIS 0.6X3.5X100		1	9008390000

Identification systems	(see assortment in catalogue 7)
	Marking tags
Note	

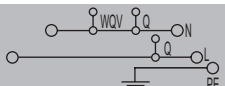
DEK 5/5 / WS 8/5

WDL 2.5/N/L/PE

2.5 mm²



6.1 x 90 x 49
32 / 4
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
400	300 (C)	300 (D)
24	15 (C)	10 (D)
2.5	AWG 22...12	AWG 26...12
4 kV / 3		
A3, A4 / V-0		



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
8 / 0.6 x 3.5 mm

Further connection refers to clamping point at top left (A4)
2-conductor, 1.5 mm², solid, with 0.6 Nm.

Type	Qty.	Order No.
WDL 2.5/N/L/PE	50	1029900000

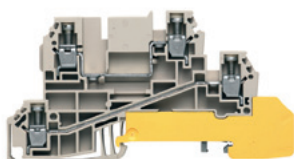
PE connection is marked green-yellow.

Type	current	Qty.	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WAP WDL2.5	1.5 mm	20	1067800000
WHP WDL2.5/S BL	2 mm	20	1067980000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDIS 0.6X3.5X100		1	9008390000

DEK 5/5 / WS 8/5

WDL 2.5/L/L/PE

2.5 mm²



6.1 x 90 x 49
32 / 4
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
400	300 (C)	300 (D)
24	15 (C)	10 (D)
2.5	AWG 22...12	AWG 26...12
4 kV / 3		
A3, A4 / V-0		



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
8 / 0.6 x 3.5 mm

Further connection refers to clamping point at top left (A4)
2-conductor, 1.5 mm², solid, with 0.6 Nm.

Type	Qty.	Order No.
WDL 2.5/L/L/PE	50	1030200000

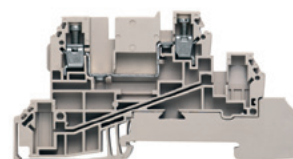
PE connection is marked green-yellow.

Type	current	Qty.	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WAP WDL2.5	1.5 mm	20	1067800000
WHP WDL2.5/S BL	2 mm	20	1067980000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDIS 0.6X3.5X100		1	9008390000

DEK 5/5 / WS 8/5

WDL 2.5/L

2.5 mm²



6.1 x 90 x 49
32 / 4
0.13...4



IEC 60947-7-1

IEC	UL	CSA
400	300 (C)	300 (D)
24	15 (C)	10 (D)
2.5	AWG 22...12	AWG 26...12
6 kV / 3		
A3, A4 / V-0		



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
8 / 0.6 x 3.5 mm

Further connection refers to clamping point at top left (A4)
2-conductor, 1.5 mm², solid, with 0.6 Nm.

Type	Qty.	Order No.
WDL 2.5/L	50	1030400000

WDL 2.5/S/N Order no. 1030900000 (connection marked blue).

Type	current	Qty.	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WAP WDL2.5	1.5 mm	20	1067800000
WHP WDL2.5/S BL	2 mm	20	1067980000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDIS 0.6X3.5X100		1	9008390000

DEK 5/5 / WS 8/5

Installation terminals

Distribution terminals with 10 x 3 busbar

Space-saving wiring of three-phase circuits using only two terminals.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²




Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	Dark beige Wemid
Note	

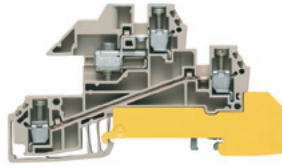
Accessories

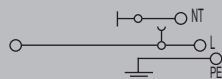
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End bracket	
	Dark beige Wemid
End plate / Partition plate	
	Dark beige Wemid
Support bracket for 10 x 3 (required every 20 cm)	
	Dark beige Wemid
Busbar 10 x 3 (140 A)	
	OK, Busbar up to OK, TS35 = 25,5 mm
Clamping yoke for power supply to 10 x 3 busbars	
	Rigid / flexible 0,5 - 6 / 4 mm ²
	Rigid / flexible 6 - 16 mm ²
	Flexible 16 - 35 mm ²

Identification systems	(see assortment in catalogue 7)
	Marking tags
Note	

WDL 2.5/S/NT/L/PE

2.5 mm²



6.1 x 84.5 x 49	
32 / 4	
0.13...4	

IEC 60947-7-1 (-7-2)

IEC	UL	CSA
400	300 (C)	300 (D)
24	15 (C)	10 (D)
2.5	AWG 22...12	AWG 26...12
4 kV / 3		
A3 / V-0		

Rated connection	
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
8 / 0.6 x 3.5 mm	
Rated voltage of L-PE and L-NT: 250 V	
Tightening torque of isolator: 0.4...0.6 Nm	

Type	Qty.	Order No.
WDL 2.5/S/NT/L/PE	50	1030600000
PPE connection marked green/yellow, three-phase circuit together with WDL 2.5/S/L/L		

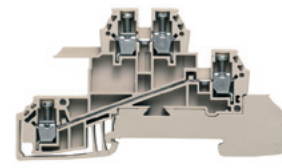
Type	current	Qty.	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WEW 35/2	8 mm	100	1061200000
WAP WDL2.5/S	1.5 mm	20	1067700000
WHP WDL2.5/S BL	2 mm	20	1067980000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

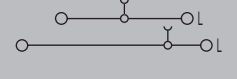
Identification systems	(see assortment in catalogue 7)
	Marking tags
Note	

DEK 5/5 / WS 8/5

WDL 2.5/S/L/L

2.5 mm²



6.1 x 84.5 x 49	
32 / 4	
0.13...4	

IEC 60947-7-1

IEC	UL	CSA
400	300 (C)	300 (D)
24	15 (C)	10 (D)
2.5	AWG 22...12	AWG 26...12
6 kV / 3		
A3 / V-0		

Rated connection	
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
8 / 0.6 x 3.5 mm	

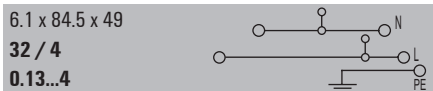
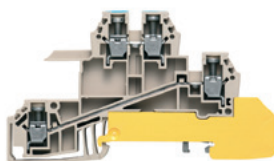
Type	Qty.	Order No.
WDL 2.5/S/L/L	50	1031200000
WDL 2.5/S/N/L Order no. 1030800000 (upper connection marked blue).		

Type	current	Qty.	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WEW 35/2	8 mm	100	1061200000
WAP WDL2.5/S	1.5 mm	20	1067700000
WHP WDL2.5/S BL	2 mm	20	1067980000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Identification systems	(see assortment in catalogue 7)
	Marking tags
Note	

DEK 5/5 / WS 8/5

WDL 2.5/S/N/L/PE **2.5 mm²**



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
400	300 (C)	300 (D)
24	15 (C)	10 (D)
2.5	AWG 22...12	AWG 26...12
4 kV / 3		
A3 / V-0		



Rated connection

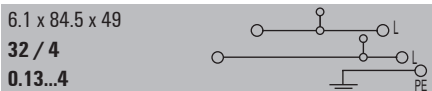
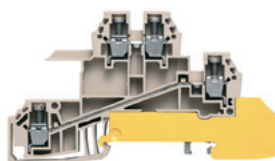
- 0.5...4 / 1.5...4
- 0.5...4 / 0.5...2.5
- 0.4...0.6 Nm (M 2.5)
- 8 / 0.6 x 3.5 mm

L-PE / LN 250V

Type	Qty.	Order No.
WDL 2.5/S/N/L/PE	50	1030700000

PE connection is marked green-yellow.

WDL 2.5/S/L/L/PE **2.5 mm²**



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
400	300 (C)	300 (D)
24	15 (C)	10 (D)
2.5	AWG 22...12	AWG 26...12
4 kV / 3		
A3 / V-0		



Rated connection

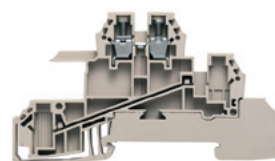
- 0.5...4 / 1.5...4
- 0.5...4 / 0.5...2.5
- 0.4...0.6 Nm (M 2.5)
- 8 / 0.6 x 3.5 mm

L-PE 250V

Type	Qty.	Order No.
WDL 2.5/S/L/L/PE	50	1031100000

PE connection is marked green-yellow.

WDL 2.5/S/L **2.5 mm²**



IEC 60947-7-1

IEC	UL	CSA
400	300 (C)	300 (D)
24	15 (C)	10 (D)
2.5	AWG 22...12	AWG 26...12
6 kV / 3		
A3 / V-0		



Rated connection

- 0.5...4 / 1.5...4
- 0.5...4 / 0.5...2.5
- 0.4...0.6 Nm (M 2.5)
- 8 / 0.6 x 3.5 mm

Type	Qty.	Order No.
WDL 2.5/S/L	50	1031300000

WDL 2.5/S/N Order no. 1030900000 (connection marked blue)

Type	current	Qty.	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WEW 35/2	8 mm	100	1061200000
WAP WDL2.5/S	1.5 mm	20	1067700000
WHP WDL2.5/S BL	2 mm	20	1067980000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Type	current	Qty.	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WEW 35/2	8 mm	100	1061200000
WAP WDL2.5/S	1.5 mm	20	1067700000
WHP WDL2.5/S BL	2 mm	20	1067980000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Type	current	Qty.	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WEW 35/2	8 mm	100	1061200000
WAP WDL2.5/S	1.5 mm	20	1067700000
WHP WDL2.5/S BL	2 mm	20	1067980000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

DEK 5/5 / WS 8/5

DEK 5/5 / WS 8/5

DEK 5/5 / WS 8/5

Installation terminals

Neutral conductor disconnect terminals

These special modular terminals are specified for insulation measurements, without disconnecting the conductor according to VDE standards, for places of public assembly.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²



Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

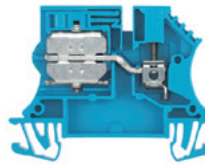
Accessories

End plate / Partition plate	
	Dark beige Wemid
	Blue Wemid
Support bracket for 10 x 3 (required every 20 cm)	
	Blue Wemid
	
End bracket	
	Dark beige Wemid
Screwdriver	
	With "swifty set" cutting device
	Standard
Busbar 10 x 3 (140 A)	
	OK, Busbar up to OK, TS35 = 25,5 mm
Clamping yoke for power supply to 10 x 3 busbars	
	Rigid / flexible 0,5 - 6 / 4 mm ²
	Rigid / flexible 6 - 16 mm ²
	Flexible 16 - 35 mm ²
	

Identification systems	(see assortment in catalogue 7)
	Marking tags
Note	


WNT 2.5

2.5 mm²



5.1 x 60 x 47	
32 / 4	NT
0.13...4	

IEC 60947-7-1

IEC	UL	CSA
400	600 (C)	600 (C)
24	25 (C)	20 (C)
2.5	AWG 22...12	AWG 26...12
6 kV / 3		
A3 / V-0		
		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
Tightening torque, N-isolator 0.4..0.6 Nm		

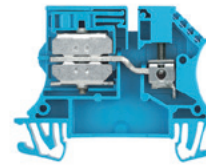
Type	Qty.	Order No.
WNT 2.5 10X3 BE	100	1010600000
WNT 2.5 10X3	100	1010680000
2.5 mm ² wires with wire ferrules including the plastic collar only clampable with diameter-optimised collar (Order no. 1333100000, pack of 500).		

Type	Width	Qty.	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDS 0.6X3.5X100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Identification systems	(see assortment in catalogue 7)
	Marking tags
	DEK 5/5 / WS 12/5
Note	


WNT 4

4 mm²



6.1 x 60 x 47	
41 / 6	NT
0.13...6	

IEC 60947-7-1

IEC	UL	CSA
400	600 (C)	600 (C)
32	35 (C)	25 (C)
4	AWG 22...10	AWG 26...10
6 kV / 3		
A4 / V-0		
		
Rated connection		
0.5...6 / 1.5...6		
0.5...6 / 0.5...4		
0.5...1 Nm (M 3)		
10 / 0.6 x 3.5 mm		
Tightening torque, N-isolator 0.4..0.8 Nm		

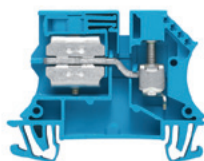
Type	Qty.	Order No.
WNT 4 10X3	100	1010780000

Type	Width	Qty.	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDS 0.6X3.5X100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

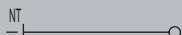
Identification systems	(see assortment in catalogue 7)
	Marking tags
	DEK 5/5 / WS 12/5
Note	

WNT 6

6 mm²



7.9 x 60 x 47
57 / 10
0.5...10



IEC 60947-7-1

IEC	UL	CSA
400	600 (C)	600 (C)
41	45 (C)	35 (C)
6	AWG 20...8	AWG 26...8
6 kV / 3		
A5 / V-0		



Rated connection

0.5...10 / 1.5...10
0.5...10 / 0.5...6
0.8...1.2 Nm (M 3.5)
12 / 4.0 x 0.8 mm

Tightening torque, N-isolator 0.8...1.6 Nm

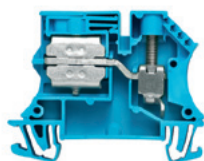
Type	Qty.	Order No.
WNT 6 10X3	50	1010880000

Type	Width	Qty.	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDS 0.6X3.5X100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

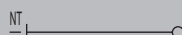
DEK 5/5 / WS 12/5

WNT 10

10 mm²



9.9 x 60 x 47
76 / 16
1.31...16



IEC 60947-7-1

IEC	UL	CSA
400	600 (C)	600 (C)
57	60 (C)	50 (C)
10	AWG 16...8	AWG 16...6
6 kV / 3		
B6 / V-0		



Rated connection

1.5...16 / 1.5...16
1.5...16 / 1.5...16
12...20 Nm (M 4)
12 / 1.0 x 5.5 mm

Tightening torque, N-isolator 0.8...1.6 Nm. AWG 6/7 and H07V-R25 conductors require a tightening torque of 1.5 Nm.

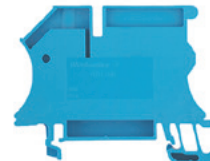
Type	Qty.	Order No.
WNT 10 10X3 BE	50	1010900000
WNT 10 10X3	50	1010980000

Type	Width	Qty.	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDS 0.6X3.5X100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

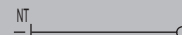
DEK 5/5 / WS 12/5

WNT 16N

16 mm²



12 x 60 x 47
101 / 25
1.5...25



IEC 60947-7-1

IEC	UL	CSA
400	300 (C)	300 (C)
76	65 (C)	65 (C)
16	AWG 14...6	AWG 14...6
6 kV / 3		
B7 / V-0		



Rated connection

1.5...16 / 1.5...25
1.5...16 / 1.5...16
1.2...2.2 Nm (M 4)
12 / 1.0 x 5.5 mm

Tightening torque, N-isolator 0.8...1.6 Nm. AWG 6/7 and H07V-R25 conductors require a tightening torque of 1.5 Nm.

Type	Qty.	Order No.
WNT 16N 10X3	50	1019000000

Type	Width	Qty.	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDS 0.6X3.5X100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

DEK 5/5 / WS 12/5

Installation terminals

Neutral conductor disconnect terminals

These special modular terminals are specified for insulation measurements, without disconnecting the conductor according to VDE standards, for places of public assembly.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²



Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
Note	

Ordering data

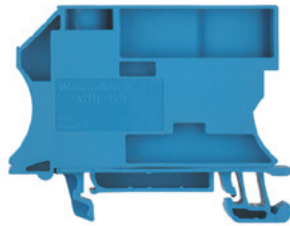
Version	
	Dark beige Wemid
	Blue Wemid
Note	

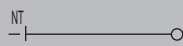
Accessories

End plate / Partition plate	
	Dark beige Wemid
	Blue Wemid
Support bracket for 10 x 3 (required every 20 cm)	
	Blue Wemid
	
End bracket	
	Dark beige Wemid
Screwdriver	
	With "swifty set" cutting device
	Standard
Busbar 10 x 3 (140 A)	
	OK, Busbar up to OK, TS35 = 25,5 mm
Clamping yoke for power supply to 10 x 3 busbars	
	Rigid / flexible 0,5 - 6 / 4 mm ²
	Rigid / flexible 6 - 16 mm ²
	Flexible 16 - 35 mm ²
	

Identification systems	(see assortment in catalogue 7)
	Marking tags
Note	

WNT 35N

35 mm²
Compact design


16 x 66 x 51	
150 / 50	NT 
2.5...50	

IEC 60947-7-1

IEC	UL	CSA
400		
125		
35		
	6 kV / 3	
	B8 / V-0	

Rated connection

2.5...16 / 2.5...50
2.5...35 / 2.5...35
4...5 Nm (M 6)
18 / 6.5 x 1.2 mm

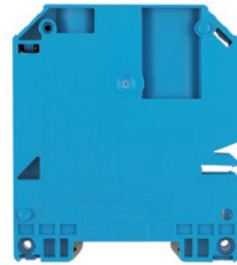
The tightening torque for 16 - 50 mm² stranded conductors is 4.5 Nm. Tightening torque for N-isolator: 1.2...2.4 Nm.

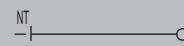
Type	Qty.	Order No.
WNT 35N 10X3	20	1718550000

Type	Width	Qty.	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDS 0.6X3.5X100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

DEK 5/5 / WS 12/5
Refer to the "W-Series Accessories" section for PEN bridges.

WNT 70N

70 mm²
Compact design


20.5 x 75 x 86	
207 / 95	NT 
10...95	

IEC 60947-7-1

IEC	UL	CSA
400	600 (C)	
192	175 (C)	
70	AWG 6...00	
	6 kV / 3	
	B11 / V-0	

5A

Rated connection

10...16 / 10...95
10...70 / 10...70
60...12 Nm (M 8)
22 / S6 (DIN 6911)

Tightening torque, N-isolator 2.5..5.0 Nm.

Type	Qty.	Order No.
WNT 70N/35	10	9512210000

Type	Width	Qty.	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET	18 mm	1	9006060000
SDS 0.6X3.5X100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

DEK 5/5 / WS 12/5

Terminals with spring-loaded cable clamps

A spring below the clamping yoke ensures there is additional contact stability.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

Ordering data

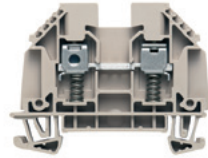
Version	
	Dark beige Wemid
	Dark beige Wemid (combi clip-on feet TS32/25)
	Black Wemid (combi clip-on feet TS32/25)
	Without STB
Note	

Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
	Black Wemid
	Dark beige Wemid
End bracket	Dark beige Wemid
Testing / Checking	Standard
Hak. Cable lugs	
Identification systems	(see assortment in catalogue 7)
	Marking tags
Note	

WDU 4 SL

4 mm²



6.1 x 60 x 47
41 / 6
0.22...6

IEC 60947-7-1	Ex e II	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7
500	600 (C)	300 (C)	275
32	30 (C)	25 (C)	28
4	AWG 22...10	AWG 22...10	4
6 kV / 3			
A4 / V-0			
SIRA 02ATEX3242 U			
Rated connection			
0.5...6 / 1.5...6			
0.5...4 / 0.5...4			
0.5...1 Nm (M 3)			
15 / 0.6 x 3.5 mm			
0.5...1.5			
0.5...1.5 / 0.5...1.5			
Note the max. current of the terminal (41 A) when using the cross-connector!			

Type	Qty.	Order No.
WDU 4 SL	50	9537440000

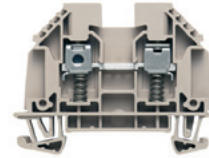
With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

Type	current	Qty.	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WTA 3 WDU4	6 mm	25	1632350000
Width			
HBT 1,5 - 3,0 RT		100	1312440000
HBT 2,5 - 3,0 BL		100	1312450000

WS 12/6

WDU 6 SL

6 mm²



7.9 x 60 x 47
57 / 10
0.5...10

IEC 60947-7-1	Ex e II	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7
500	150 (C)	300 (C)	275
41	50 (C)	45 (C)	36
6	AWG 20...8	AWG 20...8	6
6 kV / 3			
A5 / V-0			
SIRA 02ATEX3242 U			
Rated connection			
0.5...10 / 1.5...10			
0.5...6			
1 Nm (M 3.5)			
16 / 4.0 x 0.8 mm			
0.5			
ESI rated data: 500 V / 24 A / Note the max. current of the terminal (57 A) when using the cross-connector!			

Type	Qty.	Order No.
WDU 6 SL	50	9537460000

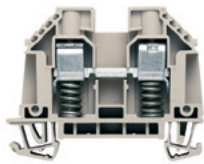
With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WTA 5/1	5 mm	25	1051260000
Width			
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

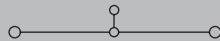
DEK 5/8 / WS 12/6,5

WDU 10 SL

10 mm²



9.9 x 60 x 47
76 / 10
1.31...10



IEC 60947-7-1

Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
500	150 (C)	300 (C)	275
57	50 (C)	65 (C)	50
10	AWG 16...8	AWG 16...6	10

6 kV / 3
A5 / V-0

SIRA 02ATEX3242 U

Rated connection

1.5...10 / 1.5...10
1...6 / 1.5...10
1.2...2.4 Nm (M 4)
17 / 1.0 x 5.5 mm

1.5...4
2.5...4 / 1...4

ESI rated data: 500 V / 36 A / 16 mm² stranded connection must be tightened with 2 Nm.

Type	Qty.	Order No.
WDU 10 SL	50	9537480000
WDU 10 SL SW	50	9537400000

With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

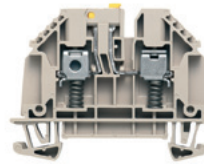
Type	current	Qty.	Order No.
WQV 10/2	57 A	50	1052560000
WQV 10/3	57 A	50	1054960000
WQV 10/4	57 A	50	1055060000
WQV 10/10	57 A	20	1052460000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WEW 35/2	8 mm	100	1061200000
WTA 5/1	5 mm	25	1051260000
HBT 1.5 - 4.6 RT		100	1233340000
HBT 2.5 - 4.6 BL		100	1233330000
HBT 6.0 - 4.6 GE		100	1216230000

DEK 5/5 / WS 12/6,5

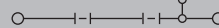
WTR 4 SL

4 mm²

With clamping screw



6.1 x 61.5 x 48.6
32 / 6
0.22...6



IEC 60947-7-1

IEC	UL	CSA
500	300 (C)	300 (D)
32	22 (C)	10 (D)
4	AWG 22...10	AWG 22...10

6 kV / 3
A4 / V-0

Rated connection

0.5...6 / 1.5...6
0.5...4 / 0.5...4
0.5...0.6 Nm (M 3)
13 / 0.6 x 3.5 mm

0.5...1.5
0.5...1.5 / 0.5...1.5

UL/CSA 600 V possible with end plate WAP or WTW partition plate.

Type	Qty.	Order No.
WTR 4 SL	50	7910270000

With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

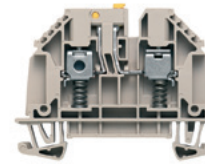
Type	current	Qty.	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WEW 35/2	8 mm	100	1061200000
HBT 1.5 - 3.0 RT		100	1312440000
HBT 2.5 - 3.0 BL		100	1312450000

DEK 5/6 / WS 12/6

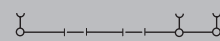
WTR 4 SL STB

4 mm²

With socket



6.1 x 61.5 x 47
32 / 6
0.22...6



IEC 60947-7-1

IEC	UL	CSA
500	300 (C)	300 (D)
32	22 (C)	10 (D)
4	AWG 22...10	AWG 22...10

6 kV / 3
A4 / V-0

Rated connection

0.5...6 / 1.5...6
0.5...4 / 0.5...4
0.5...0.6 Nm (M 3)
13 / 0.6 x 3.5 mm

0.5...1.5
0.5...1.5 / 0.5...1.5

UL/CSA 600 V possible with end plate WAP or WTW partition plate.

Type	Qty.	Order No.
WTR 4 STB SL	50	7910300000

Type	current	Qty.	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WEW 35/2	8 mm	100	1061200000
HBT 1.5 - 3.0 RT		100	1312440000
HBT 2.5 - 3.0 BL		100	1312450000

DEK 5/6 / WS 12/6

Terminals with spring-loaded cable clamps

A spring below the clamping yoke ensures there is additional contact stability.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

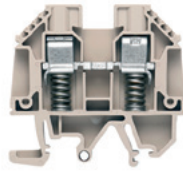
Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (combi clip-on feet TS32/25)
	Black Wemid (combi clip-on feet TS32/25)
	Without STB
Note	

Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
	Black Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Testing / Checking	
	Standard
Hak. Cable lugs	
Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

WDU 4 SL/EN

4 mm²

6.1 x 60 x 53.5
41 / 6
0.22...6

IEC 60947-7-1 Ex e II II 2 G D

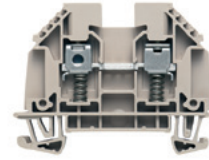
IEC	UL	CSA	EN 60079-7
500	600 (C)	300 (C)	275
32	30 (C)	25 (C)	28
4	AWG 22...10	AWG 22...10	4
6 kV / 3			
A4 / V-0			
SIRA 02ATEX3242 U			
Rated connection			
0.5...6 / 1.5...6			
0.5...4 / 0.5...4			
0.5...1 Nm (M 3)			
15 / 0.6 x 3.5 mm			
0.5...1.5			
0.5...1.5 / 0.5...1.5			
Note Note the max. current of the terminal (41 A) when using the cross-connector!			

Type	Qty.	Order No.
WDU 4 SL/EN	50	9537450000
WDU 4 SL/EN SW	50	9537510000
Note With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).		

Type	current	Qty.	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WEW 35/2	8 mm	100	1061200000
WTA 3 WDU4	6 mm	25	1632350000
HBT 1,5 - 3,0 RT		100	1312440000
HBT 2,5 - 3,0 BL		100	1312450000

WS 12/6

WDU 6 SL/EN

6 mm²

7.9 x 60 x 53.5
57 / 10
0.5...10

IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
500	150 (C)	300 (C)	275
41	50 (C)	45 (C)	36
6	AWG 20...8	AWG 20...8	6
6 kV / 3			
A5 / V-0			
SIRA 02ATEX3242 U			
Rated connection			
0.5...10 / 1.5...10			
0.5...6			
1 Nm (M 3.5)			
16 / 4.0 x 0.8 mm			
0.5			
Note ESI rated data: 500 V / 24 A / Note the max. current of the terminal (57 A) when using the cross-connector!			

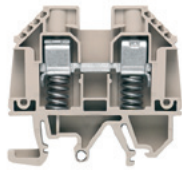
Type	Qty.	Order No.
WDU 6 SL/EN	50	9537470000
WDU 6 SL/EN SW	50	9537430000
Note With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).		

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WEW 35/2	8 mm	100	1061200000
WTA 5/1	5 mm	25	1051260000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

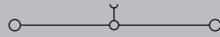
DEK 5/8 / WS 12/6,5

WDU 10 SL/EN

10 mm²



9.9 x 56.6 x 53.5
76 / 16
1.31...16



IEC 60947-7-1

Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
500	600 (C)	300 (C)	275
57	50 (C)	65 (C)	50
10	AWG 16...8	AWG 16...6	10

6 kV / 3
A6 / V-0

SIRA 02ATEX3242 U

Rated connection

1.5...16 / 1.5...16

1...6 / 1.5...10

1.2...2.4 Nm (M 4)

17 / 1.0 x 5.5 mm

1.5...4

2.5...4 / 1...4

ESI rated data: 500 V / 36 A / 16 mm² stranded connection must be tightened with 2 Nm.

Type	Qty.	Order No.
WDU 10 SL/EN	50	9537490000
WDU 10 SL/EN SW	50	9537410000

With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

Type	current	Qty.	Order No.
WQV 10/2	57 A	50	1052560000
WQV 10/3	57 A	50	1054960000
WQV 10/4	57 A	50	1055060000
WQV 10/10	57 A	20	1052460000

Width

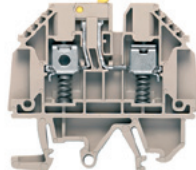
Type	Width	Qty.	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000

WEW 35/2	8 mm	100	1061200000
WTA 5/1	5 mm	25	1051260000
HBT 1.5 - 4.6 RT		100	1233340000
HBT 2.5 - 4.6 BL		100	1233330000
HBT 6.0 - 4.6 GE		100	1216230000

DEK 5/5 / WS 12/6,5

WTR 4 SL/EN

4 mm²



6.1 x 61.5 x 55
32 / 6
0.22...6



IEC 60947-7-1

IEC	UL	CSA
500	300 (C)	300 (D)
32	22 (C)	10 (D)
4	AWG 22...10	AWG 22...10

6 kV / 3
A4 / V-0

Rated connection

0.5...6 / 1.5...6

0.5...4 / 0.5...4

0.5...0.6 Nm (M 3)

13 / 0.6 x 3.5 mm

0.5...1.5

0.5...1.5 / 0.5...1.5

UL/CSA 600 V possible with end plate WAP or WTW partition plate.

Type	Qty.	Order No.
WTR4 SL/EN	50	7910360000
WTR4 SL/EN SW	50	7910380000

With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

Type	current	Qty.	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000

Width

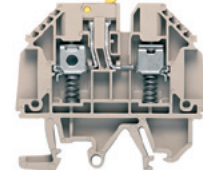
Type	Width	Qty.	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000

WEW 35/2	8 mm	100	1061200000
HBT 1.5 - 3.0 RT		100	1312440000
HBT 2.5 - 3.0 BL		100	1312450000

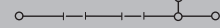
DEK 5/6 / WS 12/6

WTR 4 STB SL/EN

4 mm²



6.1 x 61.5 x 55
32 / 6
0.22...6



IEC 60947-7-1

IEC	UL	CSA
500	300 (C)	300 (D)
32	22 (C)	10 (D)
4	AWG 22...10	AWG 22...10

6 kV / 3
A4 / V-0

Rated connection

0.5...6 / 1.5...6

0.5...4 / 0.5...4

0.5...0.6 Nm (M 3)

13 / 0.6 x 3.5 mm

0.5...1.5

0.5...1.5 / 0.5...1.5

UL/CSA 600 V possible with end plate WAP or WTW partition plate.

Type	Qty.	Order No.
WTR4 SL/EN STB	50	7910390000

Type	current	Qty.	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000

Width

Type	Width	Qty.	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000

WEW 35/2	8 mm	100	1061200000
HBT 1.5 - 3.0 RT		100	1312440000
HBT 2.5 - 3.0 BL		100	1312450000

DEK 5/6 / WS 12/6

Terminals with spring-loaded cable clamps

A spring below the clamping yoke ensures there is additional contact stability.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (combi clip-on feet TS32/25)
	Black Wemid (combi clip-on feet TS32/25)
	Without STB
Note	

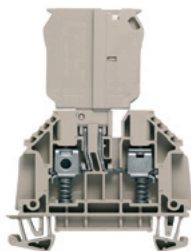
Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
	Black Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Testing / Checking	
	Standard
Hak. Cable lugs	
Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

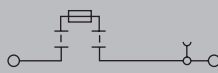
WTR 4 SI SL

4 mm²

With fuse holder



6.1 x 61.5 x 97.5
6.3 / 6
0.22...6



IEC 60947-7-1

IEC	UL	CSA
400	300 (C)	300 (D)
6.3	6.3 (C)	6.3 (D)
4	AWG 22...10	AWG 22...10
6 kV / 3		
A4 / V-0		

UL, CE, RoHS, REACH

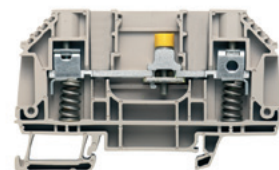
Rated connection	
Solid / stranded	0.5...6 / 1.5...6
Flexible / Flexible with ferrule	0.5...4 / 0.5...4
Tightening torque range (M 3)	
13 / 0.6 x 3.5 mm	
2 conductors with same cross-section (H05V/H07V)	
Solid / stranded	0.5...1.5
Flexible / Flexible with ferrule	0.5...1.5 / 0.5...1.5
Note	

Type	Qty.	Order No.
WTR 4 SI SL	25	7910330000
Note		

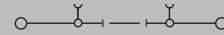
Type	current	Qty.	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
Width			
WEW 35/2	8 mm	100	1061200000
HBT 1,5 - 3,0 RT		100	1312440000
HBT 2,5 - 3,0 BL		100	1312450000
Width			
DEK 5/6 / WS 12/6			
Note			

WTL 6 SL

6 mm²



7.9 x 82.7 x 50.5
57 / 10
0.5...10



IEC 60947-7-1

IEC	UL	CSA
500		
6		
/ 3		
A5 / V-0		

Rated connection	
Solid / stranded	0.5...10 / 1.5...10
Flexible / Flexible with ferrule	0.5...6
Tightening torque range (M 3.5)	
16 / 4.0 x 0.8 mm	
Note	

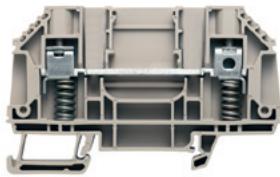
Type	Qty.	Order No.
WTL 6 SL	50	1161690000
WTL 6 SL 0.STB	600	1238930000
Note		
With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).		

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP WTL6 SL 4-6	1.5 mm	20	1238880000
WAP WTL6 SL	1.5 mm	20	9538110000
WTW EN	3 mm	20	1058800000
Width			
WEW 35/2	8 mm	100	1061200000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000
Width			
WS 12/6,5			
Note			

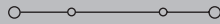
WTD 6 SL

6 mm²

Feed-through



7.9 x 82.7 x 50.5
57 / 10
0.5...10



IEC 60947-7-1

IEC	UL	CSA
500		
41		
6		
6 kV / 3 A5 / V-0		

Rated connection

0.5...10 / 1.5...10
0.5...6
1 Nm(M 3.5)
16 / 4.0 x 0.8 mm

0.5

Rated data ESI: 500 V / 24 A.

Type	Qty.	Order No.
WTD 6 SL	50	9538090000
WTD 6 SL 0.STB	600	1238920000

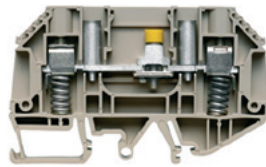
Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP WTL6 SL 4-6	1.5 mm	20	1238880000
WAP WTL6 SL	1.5 mm	20	9538110000
WTW EN	3 mm	20	1058800000
WEW 35/2	8 mm	100	1061200000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

WS 12/6,5

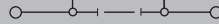
WTL 6 SL/EN

6 mm²

Longitudinal - disconnecter



7.9 x 82.7 x 51.5
57 / 10
0.5...10



IEC 60947-7-1

IEC	UL	CSA
500		
41		
6		
6 kV / 3 A5 / V-0		

Rated connection

0.5...10 / 1.5...10
0.5...6
1 Nm(M 3.5)
16 / 4.0 x 0.8 mm

0.5

Rated data ESI: 500 V / 24 A.

Type	Qty.	Order No.
WTL 6 SL/EN	50	9538080000

With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

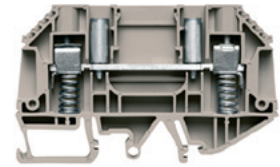
Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP WTL6 SL 4-6	1.5 mm	20	1238880000
WAP WTL6 SL	1.5 mm	20	9538110000
WTW EN	3 mm	20	1058800000
WEW 35/2	8 mm	100	1061200000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

WS 12/6,5

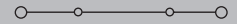
WTD 6 SL/EN

6 mm²

Feed-through



7.9 x 82.7 x 51.5
57 / 10
0.5...10



IEC 60947-7-1

IEC	UL	CSA
500		
41		
6		
6 kV / 3 A5 / V-0		

Rated connection

0.5...10 / 1.5...10
0.5...6
1 Nm(M 3.5)
16 / 4.0 x 0.8 mm

0.5

Rated data ESI: 500 V / 24 A.

Type	Qty.	Order No.
WTD 6 SL/EN	50	9538100000

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP WTL6 SL 4-6	1.5 mm	20	1238880000
WAP WTL6 SL	1.5 mm	20	9538110000
WTW EN	3 mm	20	1058800000
WEW 35/2	8 mm	100	1061200000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

WS 12/6,5