

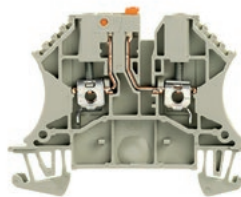
Screw connection with clamping yoke technology (W-Series)

Test-disconnect terminal blocks

WTR 2.5

2.5 mm²

With clamping screw



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

5.1 x 60 x 48	
24 / 4	
0.05...4	

Technical data

Rated data	
Rated voltage of feed-through terminal	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Number of operating cycles	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	dark beige
	Blue
	without isolator, dark beige
Note	

Accessories

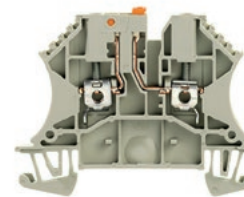
Plug-in cross-connection	
	2-pole
	10-pole
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	dark beige
End bracket	
	dark beige
Holder for cartridge fuse 5 x 20 mm	
	400 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Module connector (max. 250 V)	
	without fittings
	with wire jumper
	With 1N4007 diode
Screwdriver	
	Standard
Testing / Checking	
	Test adapter
	Test plug
Marking tags	

For detailed information on other accessories and application in the online catalogue

WTR 2.5 STB

2.5 mm²

With sockets



5.1 x 60 x 48	
24 / 4	
0.05...4	

Technical data

Rated data	
Rated voltage of feed-through terminal	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Number of operating cycles	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-
Note	

Type	Qty.	Order No.
WTR 2.5 STB2.3	100	1855620000
WTR 2.5 STB2.3 BL	100	8731660000
WTR 2.5/0.TNHE STB2.3	100	8731670000

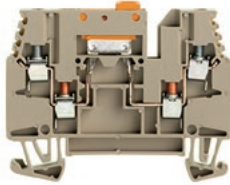
Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
WAP 2.5-10	50	1050000000
WEW 35/2	50	1061200000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
SDS 0.6X3.5X100	1	2749340000
PS 2.3 RT	20 mA 20	0180400000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000
WS 8/5 MM WS	800	2007150000
DEK 5/5 MM WS	800	2007110000

For detailed information on other accessories and application in the online catalogue

WTR 2.5/ZZ

2.5 mm²

Twin connection



5.1 x 60 x 46.5
16 / 4
0.13...4



IEC	UL	CSA	EN 60079-7
400	300	300	
16	10	10	
2.5	AWG 26...12	AWG 26...12	
6 kV / 3			
A3 / V-0			

CE ENEC KEMA

Rated connection

0.5...4 / 1.5...4

0.5...4 / 0.5...2.5

0.5...1 / (M 3)

7 / 0.6 x 3.5 mm

Type	Qty.	Order No.
WTR 2.5/ZZ	50	1039900000
WTR 2.5/ZZ BL	50	1039980000
WTR 2.5/ZZ 0.TNHE	50	1774670000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000

WAP WTR2.5/ZZ	20	1074600000
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WEW 35/2	50	1061200000
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SIHA 1/G20	6.3 A 25	9537550000
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SIHA 1/G20 10-36V	6.3 A 25	9537560000
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SDS 0.6X3.5X100	1	2749340000
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DEK 5/5 MC NE WS	1000	1609801044
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WS 12/5 MC NE WS	720	1609860000
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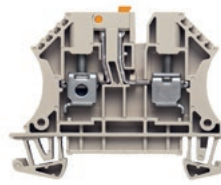
WS 8/5 MM WS	800	2007150000
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DEK 5/5 MM WS	800	2007110000
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WTR 4

4 mm²

With clamping screw



6.1 x 60 x 48
32 / 6
0.22...6



IEC	UL	CSA	EN 60079-7
500	300	300	
32	10	10	
4	AWG 22...10	AWG 22...10	
6 kV / 3			
A4 / V-0			

CE ENEC KEMA

Rated connection

0.5...6 / 1.5...6

0.5...4 / 0.5...2.5

0.5...0.6 / (M 3)

13 / 0.6 x 3.5 mm

Type	Qty.	Order No.
WTR 4	50	7910180000
WTR 4 BL	50	7910190000
WTR 4/0.TNHE	50	2436380000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000

WAP 2.5-10	50	1050000000
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WAP 16+35 WTW 2.5-10	20	1050100000
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WEW 35/2	50	1061200000
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SIHA 3/G20	6.3 A 25	7921560000
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SIHA 3/G20/LD 10-36V	25	7921570000
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SIHA 3/G20/LD 140-250V	25	7921600000
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BEST	50	1833100000
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BEST/DRBR	22 A 50	1878570000
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BEST/D	1 A 50	1878560000
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SDS 0.6X3.5X100	1	2749340000
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WS 12/5 MC NE WS	720	1609860000
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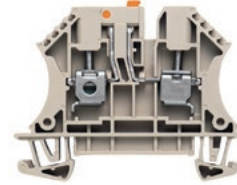
WS 8/6 MM WS	600	2007160000
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DEK 5/6 MM WS	600	2007120000
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WTR 4 STB

4 mm²

With socket



6.1 x 60 x 48
32 / 6
0.22...6



IEC	UL	CSA	EN 60079-7
500	300	300	
32	10	10	
4	AWG 22...10	AWG 22...10	
6 kV / 3			
A4 / V-0			

CE ENEC KEMA

Rated connection

0.5...6 / 1.5...6

0.5...4 / 0.5...2.5

0.5...0.6 / (M 3)

13 / 0.6 x 3.5 mm

Type	Qty.	Order No.
WTR 4 STB	50	7910210000
WTR 4 STB BL	50	7910220000
WTR 4 STB/0.TNHE	50	2436390000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000

WAP 2.5-10	50	1050000000
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WAP 16+35 WTW 2.5-10	20	1050100000
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WEW 35/2	50	1061200000
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SIHA 3/G20	6.3 A 25	7921560000
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SIHA 3/G20/LD 10-36V	25	7921570000
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SIHA 3/G20/LD 140-250V	25	7921600000
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BEST	50	1833100000
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BEST/DRBR	22 A 50	1878570000
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BEST/D	1 A 50	1878560000
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SDS 0.6X3.5X100	1	2749340000
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PS 2.3 RT	20 mA 20	0180400000
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WS 12/5 MC NE WS	720	1609860000
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WS 8/6 MM WS	600	2007160000
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DEK 5/6 MM WS	600	2007120000
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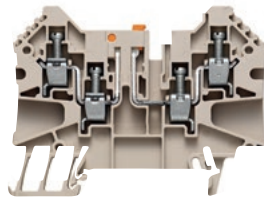
Screw connection with clamping yoke technology (W-Series)

Test-disconnect terminal blocks

WTR 4/ZZ

4 mm²

Twin connection with clamping screw



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.1 x 70 x 53

27 / 6

0.05...6



Technical data

Rated data	
Rated voltage of feed-through terminal	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Number of operating cycles	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
dark beige	
Blue	
without isolator, dark beige	
Note	

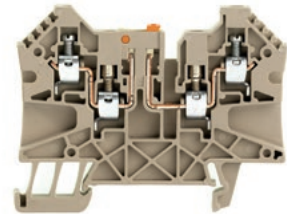
Accessories

Plug-in cross-connection	
2-pole	
10-pole	
End plate / Partition plate	
dark beige	
dark beige	
End bracket	
dark beige	
Holder for cartridge fuse 5 x 20 mm	
400 V AC/DC, without LED	
10 - 36 V AC/DC, red LED	
140 - 250 V AC/DC, red LED	
Module connector (max. 250 V)	
without fittings	
with wire jumper	
With 1N4007 diode	
Disconnect plug	
removable, as replacement for release lever	
Screwdriver	
Standard	
Hak. Cable lugs	
Marking tags	
Testing / Checking	
Test plug	
For detailed information on other accessories and application in the online catalogue	

WTR 4/ZZ STB

4 mm²

Twin connection with socket



6.1 x 70 x 53

27 / 6

0.05...6



IEC	UL	CSA	EN 60079-7
500	600	600	
27	25	25	
4	AWG 30...10	AWG 30...10	
	6 kV / 3		
	A4 / V-0		
CE			
Rated connection			
0.5...6 / 1.5...6			
0.5...4 / 0.5...2.5			
0.5...1 / (M 3)			
10 / 0.6 x 3.5 mm			
Note			

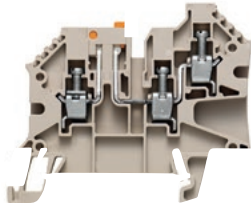
Type	Qty.	Order No.
WTR 4/ZZ STB	50	1905100000
WTR 4/ZZ STB BL	50	1231330000
WTR 4/ZZ STB/O.TNHE	50	2436420000
Note		

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WAP WDU/WTR4/ZZ		
	50	1905150000
WEW 35/2		
	50	1061200000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
SDS 0.6X3.5X100	1	2749340000
WS 8/6 MM WS		
	600	2007160000
DEK 5/6 MM WS		
	600	2007120000
WS 12/5 MC NE WS		
	720	1609860000
PS 2.3 RT		
	20 mA 20	0180400000
Note		

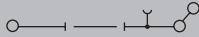
WTR 4/ZR

4 mm²

Supplementary connection, right, with clamping screw



6.1 x 63.5 x 53
27 / 6
0.05...6



IEC	UL	CSA	EN 60079-7
500	600	600	
27	25	25	
4	AWG 30...10	AWG 30...10	
6 kV / 3			
A4 / V-0			

CE

Rated connection

0.5...6 / 1.5...6
0.5...4 / 0.5...2.5
0.5...1 / (M 3)
10 / 0.6 x 3.5 mm

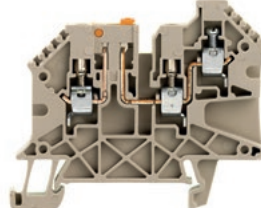
Type	Qty.	Order No.
WTR 4/ZR	50	1905080000
WTR 4/ZR/O.TNHE	50	2436400000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WAP WDU/WTR4/ZR	50	1905070000
WEW 35/2	50	1061200000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
SDS 0.6X3.5X100	1	2749340000
DEK 5/5 MC NE WS	1000	1609801044
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
WS 12/5 MC NE WS	720	1609860000

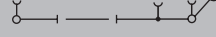
WTR 4/ZR STB

4 mm²

Supplementary connection with socket



6.1 x 63.5 x 53
27 / 6
0.05...6



IEC	UL	CSA	EN 60079-7
500	600	600	
27	25	25	
4	AWG 30...10	AWG 30...10	
6 kV / 3			
A4 / V-0			

CE

Rated connection

0.5...6 / 1.5...6
0.5...4 / 0.5...2.5
0.5...1 / (M 3)
10 / 0.6 x 3.5 mm

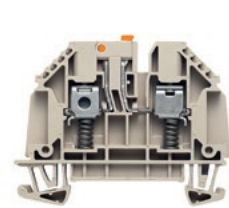
Type	Qty.	Order No.
WTR 4/ZR STB	50	1905110000
WTR 4/ZR STB/O.TNHE	50	2436410000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WAP WDU/WTR4/ZR	50	1905070000
WEW 35/2	50	1061200000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
SDS 0.6X3.5X100	1	2749340000
DEK 5/5 MC NE WS	1000	1609801044
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
WS 12/5 MC NE WS	720	1609860000
PS 2.3 RT	20 mA 20	0180400000

WTR 4 SL

4 mm²

With clamping screw



6.1 x 61.5 x 46.5
32 / 6
0.22...6



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
630	300	300	
32	22	10	
4	AWG 22...10	AWG 22...10	
6 kV / 2			
A4 / V-0			

CE

Rated connection

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

Type	Qty.	Order No.
WTR 4 SL	50	7910270000
WTR 4 SL BL	50	7910280000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WAP 2.5-10	50	1050000000
WAP 16+35 WTW 2.5-10	20	1050100000
WEW 35/2	50	1061200000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
SDS 0.6X3.5X100	1	2749340000
HBT 1,5 - 3,0 RT	100	1312440000
HBT 2,5 - 3,0 BL	100	1312450000
DEK 5/6 MC NE WS	1000	1609820000
WS 12/6 MC NE WS	600	1609900000
DEK 5/6 MM WS	600	2007120000