

Screw connection with clamping yoke technology (W-Series)

Test-disconnect terminal blocks

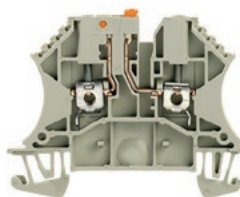
Universal range

A

WTR 2.5

2.5 mm²

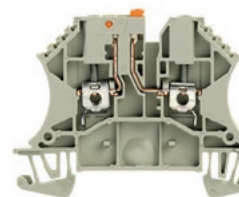
With clamping screw



WTR 2.5 STB

2.5 mm²

With sockets



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	

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	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	600	300	
24	20	10	
2.5	AWG 30...12	AWG 26...12	
6 kV / 3			
A3 / V-0			

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300	300	
24	20	10	
2.5	AWG 30...12	AWG 26...12	
6 kV / 3			
A3 / V-0			

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/-

Rated connection	
0.5...4 / 1.5...4	
0.5...4	
0.4...0.8 / (M 2.5)	
10 / 0.6 x 3.5 mm	

Rated connection	
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...0.7 / (M 3)	
10 / 0.6 x 3.5 mm	

Note

Ordering data

Version	
	dark beige
	Blue
	without isolator, dark beige

Type	Qty.	Order No.
WTR 2.5	100	1855610000
WTR 2.5 BL	100	8731640000
WTR 2.5/0.TNHE	100	8731700000

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

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
	2-pole
	10-pole

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

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

End plate / Partition plate	
	dark beige
	dark beige

WAP 2.5-10	50	1050000000
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WAP 2.5-10	50	1050000000
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End bracket	
	dark beige

WEW 35/2	50	1061200000
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WEW 35/2	50	1061200000
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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

SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000

SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000

Module connector (max, 250 V)	
	without fittings
	with wire jumper
	With 1N4007 diode

BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000

BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000

Screwdriver	
	Standard

SDS 0.6X3.5X100	1	2749340000
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SDS 0.6X3.5X100	1	2749340000
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Testing / Checking	
	Test adapter
	Test plug

WTA 6 WTR2.5	6 A 25	1632380000
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PS 2.3 RT	20 mA 20	0180400000
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Marking tags	
	DEK 5/5 MC NE WS
	WS 12/5 MC NE WS
	WS 8/5 MM WS
	DEK 5/5 MM WS

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

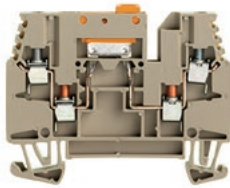
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000
WS 8/5 MM WS	800	2007150000
DEK 5/5 MM WS	800	2007110000

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 IEC

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

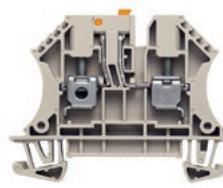
Type	Qty.	Order No.
WTR 2.5/ZZ	50	1039900000
WTR 2.5/ZZ BL	50	1039980000
WTR 2.5/ZZ 0.TNHE	50	1774670000

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
WEW 35/2	50	1061200000
SIHA 1/G20	6.3 A 25	9537550000
SIHA 1/G20 10-36V	6.3 A 25	9537560000
SDS 0.6X3.5X100	1	2749340000
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

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 IEC

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

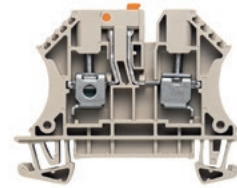
Type	Qty.	Order No.
WTR 4	50	7910180000
WTR 4 BL	50	7910190000
WTR 4/0.TNHE	50	2436380000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WAP 2.5-10	50	1050000000
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
SDS 0.6X3.5X100	1	2749340000
WS 12/5 MC NE WS	720	1609860000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000

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 IEC

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
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
SDS 0.6X3.5X100	1	2749340000
PS 2.3 RT	20 mA 20	0180400000
WS 12/5 MC NE WS	720	1609860000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000

