



General ordering data

Order No.	1039980000
Part designation	WTR 2.5/ZZ BL
Version	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, blue/light blue, TS 35
EAN	4008190912475
Qty	100 pc(s).

Product notes

Product description	Modular disconnect terminals enable circuits to be quickly isolated from the supply so that, for example, maintenance or repair work can be carried out.
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2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Solid, min.	0.5 MHz 2200Ω
Solid, max.	1.5 MHz 2200Ω
Flexible, min.	0.5 MHz 2200Ω
Flexible, max.	1.5 MHz 2200Ω
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 MHz 2200Ω
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 MHz 2200Ω

Additional technical data

Colour of insulating material	blue/light blue
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	4

Additional technical data

Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	W-Series
Type of connection	screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Prüftrenn-Reihenklennen

CSA rating data

Voltage CSA	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 MHz 2200Ω
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 MHz 2200Ω

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	4 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	4
Stripping length	7 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...0.6 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm ²
Solid, max.	4 mm ²
Stranded, min.	1.5 MHz 2200Ω
Stranded, max.	4 MHz 2200Ω
Flexible, min.	0.5 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 MHz 2200Ω
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm ²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.13 mm ²
AWG conductor size, max.	4 mm ²

Dimensions

Width	5.1 mm
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Dimensions

Height of lowest version	49 mm
Length	60 mm
Weight	45.13 g
TS 35 offset	32 mm

Disconnect terminals

Cross-disconnect	without
Integral test socket	Yes
Slitting	without
Torque level with DMS electric screwdriver	2

Rating data

Rated cross-section	2.5 mm ²
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	14 A
Standards	IEC 60947-7-1
Current with max. conductor	14 A
Pollution severity	3

UL rating data

Voltage UL	300 V
Current (UL)	10 A
Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 12

Approvals

Approval body	CSA; GOSTME25; UR; CE
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Classifications

ETIM 2.0	EC000902
ETIM 3.0	EC000902
eClass 4.1	27-14-11-17
eClass 5.0	27-14-11-26
eClass 5.1	27-14-11-26

Similar products

Order No.	Part designation	Version
1011280000	WTR 2.5 STB2.3 BL	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, blue/light blue, TS 35
1011120000	WTR 2.5 GE	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, yellow, TS 35
1011250000	WTR 2.5 STB2.3 GR	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, grey, TS 35
1013000000	WTR 2.5 STB2.0	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1905110000	WTR 4/ZR STB	Disconnect and modular disconnect terminal, 4 mm ² , Wemid, dark beige, TS 35

1013600000	WTR 2.5/D-	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1011150000	WTR 2.5 GR	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, grey, TS 35
1011230000	WTR 2.5 STB2.3 GN	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, green, TS 35
1905080000	WTR 4/ZR	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, Wemid, dark beige
7910210000	WTR 4 STB	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
1011240000	WTR 2.5 STB2.3 RT	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Polyamide, red, TS 35
1012800000	WTR 2.5/O.TNHE STB2.3	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
7910180000	WTR 4	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
1011200000	WTR 2.5STB 2.3	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1011110000	WTR 2.5 SW	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Polyamide, black, TS 35
1014600000	WTR 2.5 D 2STB 7.5/2.3	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
7910190000	WTR 4 BL	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, Wemid, blue, TS 35
1013700000	WTR 2.5/D/DRBR	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1014700000	WTR 2.5 D 2STB 7.5/2.3	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1013200000	WTR 2.5/D+ STB2.3	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1013500000	WTR 2.5/D+	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1039900000	WTR 2.5/ZZ	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1011210000	WTR 2.5 STB2.3 SW	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Polyamide, black, TS 35
1039980000	WTR 2.5/ZZ BL	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, blue/light blue, TS 35
1905090000	WTR 4/ZZ	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, Wemid, dark beige
1013300000	WTR 2.5/D- STB2.3	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1905100000	WTR 4/ZZ STB	Disconnect and modular disconnect terminal, 4 mm ² , Wemid, dark beige, TS 35
7910220000	WTR 4 STB BL	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, Wemid, blue, TS 35
1878530000	WTR 2.5 OR	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, Orange, TS 35
1011130000	WTR 2.5 GN	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, green, TS 35
1011260000	WTR 2.5 STB2.3 OR	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Polyamide, Orange, TS 35

1013400000	WTR 2.5/D/DRBR STB2.3	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1011140000	WTR 2.5 RT	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Polyamide, red, TS 35
1012900000	WTR 2.5/D/O.TNHE	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1011220000	WTR 2.5 STB2.3 GE	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, yellow, TS 35
1019500000	WTR 2.5 STB2.3 VI	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Polyamide, violet, TS 35
1855610000	WTR 2.5	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, beige, TS 35
1011180000	WTR 2.5 BL	Disconnect and modular disconnect terminal, 2.5 mm ² , Screw connection, Wemid, blue, TS 35