

#### General ordering data

Order No.	1013800000
Part designation	WTR 2.5 L
Version	Special terminal, special connections, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
EAN	4008190015008
Qty.	100 pc(s).

#### Additional technical data

Colour of insulating material	dark beige
Connection direction	on side
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	1
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	Feed-through terminal

#### Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>
Type of connection	Screw connection
2nd type of connection	soldered
Connection direction	on side
No. of connections	1
Stripping length	10 mm
Clamping screw	M 2.5
Blade size	0.6 x 3.5 mm
Tightening torque range	0.4...0.8 Nm
Torque level with DMS electric screwdriver	1
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	4 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, max.	4 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.13 mm <sup>2</sup>
AWG conductor size, max.	3.31 mm <sup>2</sup>

#### Dimensions

Width	5.1 mm
Height of lowest version	47 mm
Length	60 mm
Weight	9.13 g
TS 35 offset	32 mm

#### Disconnect terminals

Torque level with DMS electric screwdriver	1
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#### Downloads

STEP	1013800000_13138_WTR_2.5_L_STP.stp
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#### Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-31
eClass 5.0	27-14-11-31
eClass 5.1	27-14-11-31

#### Similar products

Order No.	Part designation	Version
1022200000	WDU 2.5 LL	Special terminal, special connections, 2.5 mm <sup>2</sup> , Solder connection, Wemid, dark beige, TS 35
1022100000	WDU 2.5 SL	Special terminal, special connections, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1013900000	WTR 2.5 LL	Special terminal, special connections, 2.5 mm <sup>2</sup> , Solder connection, Wemid, dark beige, TS 35