



#### General ordering data

Order No.	1763940000
Part designation	WTR 2.5/SI
Version	Fuse terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
EAN	4032248107735
Qty.	25 pc(s).

#### Product notes

Note, ordering data	UL/CSA specified for 400 V cartridge fuse; otherwise the specified voltage range also applies for UL/CSA.
Note, technical data	2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)
Function	400V
Note, accessories	Cross-connection options for WTR 2.5, refer to the "W-Series Accessories" section

**Product notes****2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)**

Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	1.5 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	1.5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm <sup>2</sup>

**Additional technical data**

Colour of insulating material	dark beige
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	2
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	Fuse terminal

**CSA rating data**

Voltage (CSA)	300 V
CSA current	6.3 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 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.	0.05 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
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

**Conductors for clamping (rated connection)**

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>
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	80.5 mm
Length	60 mm
Weight	999 g
TS 35 offset	32 mm

**Disconnect terminals**

Torque level with DMS electric screwdriver	1
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**Fuse terminals**

Display	Without LED
Fuse holder (cartridge holder)	pluggable

**Rating data**

Rated cross-section	2.5 mm <sup>2</sup>
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	6.3 A
Standards	IEC 60947-7-3
Current with max. conductor	6.3 A
Pollution severity	3

**UL rating data**

Voltage (UL)	300 V
Current (UL)	6.3 A
Min. cross-section (UL)	AWG 30
Max. cross-section (UL)	AWG 12

**Approvals**

Approvals institutes

**Classifications**

ETIM 2.0	EC000899
ETIM 3.0	EC000899
eClass 4.1	27-14-11-16
eClass 5.0	27-14-11-16
eClass 5.1	27-14-11-16

**Similar products**

Order No.	Part designation	Version
1763970000	WTR 2.5/SI LD 150V	Fuse terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1763980000	WTR 2.5/SI LD 250V	Fuse terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1763950000	WTR 2.5/SI LD 36V	Fuse terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
7910240000	WTR 4 SI	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
7914390000	WTR 4/SI LD 150V	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
7914400000	WTR 4/SI LD 250V	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
7914370000	WTR 4/SI LD 36V	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
7914380000	WTR 4/SI LD 70V	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35