



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



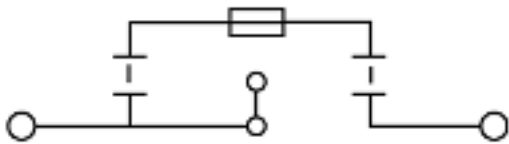
## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





#### General ordering data

Order No.	1763950000
Part designation	WTR 2.5/SI LD 36V
Version	Fuse terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
EAN	4032248107742
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	10 - 36V
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	Red 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
1763940000	WTR 2.5/SI	Fuse terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
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
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