



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!



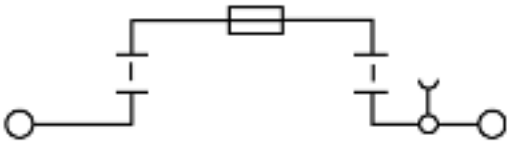
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General ordering data

Order No.	7914390000
Part designation	WTR 4/SI LD 150V
Version	Fuse terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
EAN	4032248144846
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	The rated current of the terminal is determined by the max. power loss of 1.6 W at the cartridge fuse.
Function	60 - 150V

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

Solid, min.	0.5 mm ²
Solid, max.	2.5 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	1.5 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm ²

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

Additional technical data

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 22
Max. cross-section (CSA)	AWG 10

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.22 mm ²
Clamping range, max.	6 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	13 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A4
Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Stranded, min.	1.5 mm ²
Stranded, max.	6 mm ²
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)	4 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm ²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 10
AWG conductor size, min.	0.13 mm ²
AWG conductor size, max.	5.26 mm ²

Dimensions

Width	6.1 mm
Height of lowest version	80.5 mm
Length	60 mm
TS 35 offset	32 mm

Disconnect terminals

Torque level with DMS electric screwdriver	2
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Display element

Operating voltage for display, max.	150 V
Operating voltage for display, min.	60 V
Type of voltage for indicator	AC/DC

Fuse terminals

Display	Red LED
Fuse holder (cartridge holder)	pluggable
Operating voltage, max.	150 V
Type of voltage for indicator	AC/DC

Rating data

Rated cross-section	4 mm ²
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 22
Max. cross-section (UL)	AWG 10

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 ² , Screw connection, Wemid, dark beige, TS 35
1763970000	WTR 2.5/SI LD 150V	Fuse terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1763980000	WTR 2.5/SI LD 250V	Fuse terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1763950000	WTR 2.5/SI LD 36V	Fuse terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
7910240000	WTR 4 SI	Fuse terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
7914400000	WTR 4/SI LD 250V	Fuse terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
7914370000	WTR 4/SI LD 36V	Fuse terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
7914380000	WTR 4/SI LD 70V	Fuse terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35