



#### General ordering data

Order No.	1014200000
Part designation	WSI 6/2/LD 30-70V DC/AC
Version	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
EAN	4008190079390
Qty.	25 pc(s).

#### Product notes

Note, accessories	
Function	30 - 70V

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

Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	2.5 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	2.5 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)	2.5 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

**Additional technical data**

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)	220 V
CSA current	6.3 A
Min. cross-section (CSA)	AWG 20
Max. cross-section (CSA)	AWG 8

**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)	6 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	10 mm <sup>2</sup>
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	12 mm
Clamping screw	M 3.5
Blade size	4.0 x 0.8 mm
Tightening torque range	0.8...1.6 Nm
Torque level with DMS electric screwdriver	3
Gauge to IEC 60947-1	A5
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	10 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, max.	10 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	10 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	6 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)	6 mm <sup>2</sup>
AWG conductor size, min.	AWG 20
AWG conductor size, max.	AWG 8
AWG conductor size, min.	0.52 mm <sup>2</sup>
AWG conductor size, max.	8.37 mm <sup>2</sup>

**Dimensions**

Width	11.9 mm
Height of lowest version	79.5 mm
Length	60 mm
Weight	29.72 g

**Dimensions**

TS 35 offset 32 mm

**Disconnect terminals**

Torque level with DMS electric screwdriver 3

**Display element**

Operating voltage for display, max. 70 V

Operating voltage for display, min. 30 V

Type of voltage for indicator AC

**Fuse terminals**

Cartridge fuse G-Si. 1 x 1/4

Display Red LED

Fuse holder (cartridge holder) Pivoting

Operating voltage, max. 70 V

Type of voltage for indicator AC

**Rating data**Rated cross-section 6 mm<sup>2</sup>

Rated voltage 500 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) 220 V

Current (UL) 6.3 A

Min. cross-section (UL) AWG 20

Max. cross-section (UL) AWG 8

**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
1886580000	WSI 4	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35
1880430000	WSI 4/2	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35
1880410000	WSI 4/2/LD 10-36V AC/DC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35
1880390000	WSI 4/2/LD 140-250V AC/DC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35
1880440000	WSI 4/2/LD 30-70V AC/DC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35
1880420000	WSI 4/2/LD 60-150V AC/DC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35
1886590000	WSI 4/LD 10-36V AC/DC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35
1886550000	WSI 4/LD 140-250V AC/DC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35
1886560000	WSI 4/LD 30-70V AC/DC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35
1886570000	WSI 4/LD 60-150V AC/DC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35
1011000000	WSI 6	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1011060000	WSI 6 OR	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, Orange, TS 35
1011010000	WSI 6 SW	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35
1028200000	WSI 6 TR	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, transparent, TS 35
1014000000	WSI 6/2 GZ/DEF63	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1014300000	WSI 6/2/LD 60-150VDC/AC	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1014400000	WSI 6/2/LD 250AC	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1014100000	WSI 6/2/LD 10-36V DC/AC	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1012300000	WSI 6/LD 60-150V DC/AC	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1012400000	WSI 6/LD 250AC	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1011300000	WSI 6/LD 10-36V DC/AC	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1012200000	WSI 6/LD 30-70V DC/AC	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35