



#### General ordering data

Order No.	1011000000
Part designation	WSI 6
Version	Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
EAN	4008190105624
Qty.	50 pc(s).

#### Product notes

Note, accessories	Screw M3 x 5 order No. 1052100000 for QL 2 - QL 10.
Function	400V

#### 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

**Additional technical data**

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)	600 V
CSA current	10 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	7.9 mm
Height of lowest version	62 mm
Length	60 mm

**Dimensions**

Weight	19.4 g
TS 35 offset	32 mm

**Disconnect terminals**

Torque level with DMS electric screwdriver	3
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**Display element**

Operating voltage for display, max.	500 V
Type of voltage for indicator	AC/DC

**Fuse terminals**

Cartridge fuse	G-Si. 1 x 1/4
Display	Without LED
Fuse holder (cartridge holder)	Pivoting
Operating voltage, max.	500
Type of voltage for indicator	AC/DC

**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)	600 V
Current (UL)	9.5 A
Min. cross-section (UL)	AWG 20
Max. cross-section (UL)	AWG 8

**Approvals**

Approvals institutes

**Downloads**

STEP	1011000000_09406_WSI_6_STP.stp
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**Classifications**

ETIM 2.0	EC000899
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**Classifications**

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
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
1014200000	WSI 6/2/LD 30-70V 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

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