



#### General ordering data

Order No.	1011000000
Short text for material	WSI 6
EAN	4008190105624
Qty	50

#### Additional technical data

Type of connection	screwed
No. of identical terminals	1
Version	Fuse terminal
Type of mouting	clipped
UL 94 flammability rating of insulation material	V-0
Installation advice	TS 35
Colour of insulating material	dark beige
Insulating material	Wemid
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Connection direction	on side
Product range	W-Series
No. of levels	1
Levels cross-connected internally	No
No. of terminal strips per level	2
Explosion-tested version "Ex e"	No
End plate required	Yes

#### CSA rating data

Voltage CSA	300 V
Max. cross-section (CSA)	AWG 8
CSA current	6,3 A
Min. cross-section (CSA)	AWG 20

#### Conductors for clamping (1) with equal cross-section (rated connection)

Solid, min.	0,5 mm <sup>2</sup>
Flexible, min.	0,5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	2,5 mm <sup>2</sup>
Solid, max.	2,5 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>

**Conductors for clamping (rated connection)**

Stripping length	12 mm
Type of connection	Screw connection
2nd type of connection	screwed
Solid, min.	0,5 mm <sup>2</sup>
No. of connections	2
Torque level with DMS electric screwdriver	3
Tightening torque range	0.8...1.6 Nm
Solid, max.	10 mm <sup>2</sup>
Flexible, max.	10 mm <sup>2</sup>
flexible w. ferrule AEH, max. DIN 46228-1	6 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	6 mm <sup>2</sup>
flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0,5 mm <sup>2</sup>
Clamping range, max.	10 mm <sup>2</sup>
Clamping range, min.	0,5 mm <sup>2</sup>
Clamping screw	M 3.5
Blade size	4.0 x 0.8 mm
Gauge to IEC 60947-1	A5
AWG conductor size, max.	8,37 mm <sup>2</sup>
AWG conductor size, max.	AWG 8
Stranded, max.	10 mm <sup>2</sup>
Stranded, min.	1,5 mm <sup>2</sup>
AWG conductor size, min.	0,52 mm <sup>2</sup>
AWG conductor size, min.	AWG 20
Flexible, min.	0,5 mm <sup>2</sup>
Connection direction	on side

**Dimensions**

Weight	19,40 g
TS 35 offset	15 mm
Height of lowest version	62 mm
Length	60 mm
Width	7,9 mm

**Disconnect terminals**

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

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

**Fuse terminals**

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

**Rating data**

Rated cross-section	6 mm <sup>2</sup>
Rated voltage	500 V
Rated impulse withstand voltage	6 kV
Rated current	6,3 A
Norm	IEC 60947-7-3 / VDE 0611-6
Current with max. conductor	6,3 A
Pollution severity	3

**UL rating data**

Voltage UL	300 V
Current (UL)	6,3 A
Max. cross-section (UL)	AWG 8
Min. cross-section (UL)	AWG 20

**Approvals**

Approvals CSA;GOST;UL/UR;CE;

Approvals

**Approvals**

Approvals

**Downloads**

STEP 1011000000\_09406\_WSI\_6\_STP.stp

**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

400V

**Related products**

Order No.

Short text for material

1011060000	WSI 6 OR
1011010000	WSI 6 SW
1028200000	WSI 6 TR
1014000000	WSI 6/2 GZ/DEF63
1014300000	WSI 6/2/LD 60-150VDC/AC
1014400000	WSI 6/2/LD 250AC
1014100000	WSI 6/2/LD 10-36V DC/AC
1014200000	WSI 6/2/LD 30-70V DC/AC
1012300000	WSI 6/LD 60-150V DC/AC
1012400000	WSI 6/LD 250AC
1011300000	WSI 6/LD 10-36V DC/AC
1012200000	WSI 6/LD 30-70V DC/AC