



General ordering data

Material number	1011000000
Part designation	WSI 6
Version	Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige
EAN	4008190105624
Qty.	50 pc(s).

Product notes

Note, ordering data	Max. power loss (1.6 W) at the cartridge fuse limits the rated current.
Note, technical data	Cartridge fuses or contact sleeves have to be inserted centrally. Version with contact sleeve, order No. 1028200000 (50 pcs/11 A).
Note, accessories	Screw M3 x 5 order No. 1052100000 for QL 2 - QL 10.
Product description	400V

Approvals

Approvals institutes	CSA; DETNORVER; GERMLLOYD; KEMAKEUR; LLOYDSREG; MARITREG; NEMKO; RINA; UR; BURVER; GOSTME25
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Additional technical data

Colour of insulating material	dark beige
Connection direction	on side
End cover plate required	Yes
Explosion-tested version	No
Flammability class UL 94	V-0
Insulating material	Wemid
Levels cross-connected internally	No
No. of clamping points per level	2
Number of identical terminals	1
Number of levels	1
Open sides	right

Additional technical data

Operating temperature range, max.	120 °C
Operating temperature range, min.	-50 °C
Product family	W terminal with screw connection
Type of connection	Screw connection
Type of mounting	Snap-on

CSA rating data

Min. cross-section (CSA)	AWG 20
Max. cross-section (CSA)	AWG 8

Conductors for clamping (additional connection)

Rated current	6.3 A
Type of connection	Screw connection
Clamping screw	M 3.5
Blade size	4.0 x 0.8 mm
Tightening torque, max.	1.6 Nm
Tightening torque, min.	0.8 Nm
Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm ²
Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	6 mm ²
Conductor connection cross-section AWG, min.	AWG 20
Conductor connection cross-section AWG, max.	AWG 8

Conductors for clamping (rated connection)

Clamping range, min.	0.5 mm ²
Clamping range, max.	10 mm ²
Type of connection	Screw connection
Connection direction	on side
No. of connections	2
Clamping screw	M 3.5
Blade size	4.0 x 0.8 mm
Tightening torque, max.	1.6 Nm
Tightening torque, min.	0.8 Nm
Torque setting with DMS electric screwdriver	3
Gauge to IEC 60947-1	A5
Conductor cross-section, solid, min.	0.5 mm ²
Conductor cross-section, solid, max.	10 mm ²
Conductor cross-section, stranded, rated connection, min.	1.5 mm ²
Conductor cross-section, stranded, rated connection, max.	10 mm ²
Conductor cross-section, flexible, max.	10 mm ²
Conductor cross-section, flexible plus plastic collar DIN 46228/1, rated connection, min.	0.5 mm ²
Conductor cross-section, flexible plus plastic collar DIN 46228/1, rated connection, max.	6 mm ²
Conductor cross-section, flexible AEH plus plastic collar DIN 46228/4, rated connection, min.	0.5 mm ²

Conductors for clamping (rated connection)

Conductor cross-section, flexible AEH plus plastic collar DIN 46228/4, rated connection, max.	6 mm ²
Conductor connection cross-section AWG, min.	AWG 20
Conductor connection cross-section AWG, max.	AWG 8

Dimensions

Width	7.9 mm
Height of lowest version	62 mm
Length	60 mm
Weight	19.4 g

Disconnect terminals

Tightening torque, max.	1.6 Nm
Tightening torque, min.	0.8 Nm
Torque setting with DMS electric screwdriver	3

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 V
Type of voltage for indicator	AC/DC

Stud connection

Tightening torque, max.	1.6 Nm
Tightening torque, min.	0.8 Nm

UL rating data

Min. cross-section (UL)	AWG 20
Max. cross-section (UL)	AWG 8

Downloads

STEP	1011000000_09406_WSI_6_STP.stp
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Classifications

ETIM20	EC000899
ETIM30	EC000899
eClass 4.1	27-14-11-16
eClass 5.0	27-14-11-16
eClass 5.1	27-14-11-16
eClass 6.0	27-14-11-16

Similar products

Order No.	Part designation	Version
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1886580000	WSI 4	Fuse terminal, 4 mm ² , Screw connection, Wemid, black
1880430000	WSI 4/2	Fuse terminal, 4 mm ² , Screw connection, Wemid, black
1880410000	WSI 4/2/LD 10-36V AC/DC	Fuse terminal, 4 mm ² , Screw connection, Wemid, black
1880420000	WSI 4/2/LD 60-150V AC/DC	Fuse terminal, 4 mm ² , Screw connection, Wemid, black
1880390000	WSI 4/2/LD 140-250V AC/DC	Fuse terminal, 4 mm ² , Screw connection, Wemid, black
1886590000	WSI 4/LD 10-36V AC/DC	Fuse terminal, 4 mm ² , Screw connection, Wemid, black
1880440000	WSI 4/2/LD 30-70V AC/DC	Fuse terminal, 4 mm ² , Screw connection, Wemid, black
1886560000	WSI 4/LD 30-70V AC/DC	Fuse terminal, 4 mm ² , Screw connection, Wemid, black
1886570000	WSI 4/LD 60-150V AC/DC	Fuse terminal, 4 mm ² , Screw connection, Wemid, black
1011060000	WSI 6 OR	Fuse terminal, 6 mm ² , Screw connection, Wemid, Orange
1011010000	WSI 6 SW	Fuse terminal, 6 mm ² , Screw connection, Wemid, black
1028200000	WSI 6 TR	Fuse terminal, 6 mm ² , Screw connection, Wemid, transparent
1011300000	WSI 6/LD 10-36V DC/AC	Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige
1012200000	WSI 6/LD 30-70V DC/AC	Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige
1012300000	WSI 6/LD 60-150V DC/AC	Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige
1012400000	WSI 6/LD 250AC	Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige
1014100000	WSI 6/2/LD 10-36V DC/AC	Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige
1014200000	WSI 6/2/LD 30-70V DC/AC	Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige
1014300000	WSI 6/2/LD 60-150VDC/AC	Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige
1014400000	WSI 6/2/LD 250AC	Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige
1014000000	WSI 6/2 GZ/DEF63	Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige