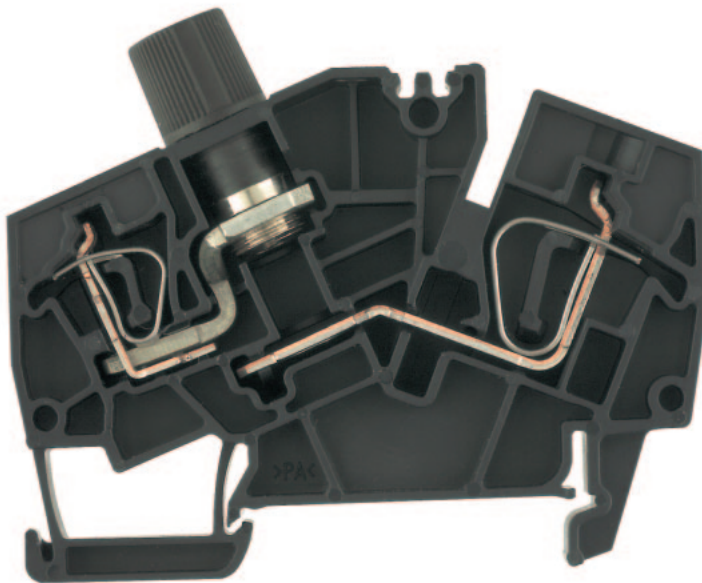


Fuse terminals

**ZSI 6-2 2 x 2,5 G 20
G 25
ZSI 2.5 2 x 2AN G 20
G 25**

NEW



Particularly suitable for ship building, uses surge proof cables together with G 5 x 20 and G 5 x 25 fuses, which are in general use world-wide, each with 2 fused electrical circuits.

- TOP tension clamp connection
- Cross-connection option in conjunction with the ZQV; also for the standard Roofstyle terminals
- Optimised wire insertion of short-circuit proof cables to the terminals
- Standard 6 mm² connection
- Voltages of 500 V~; observe the permissible voltage for the fuse
- Failures indicated by glow lamp and LED for 10 – 250 V AC/DC
- Fuse

United Kingdom

Weidmüller Ltd.
1 Abbey Wood Road, Kings Hill
West Malling, Kent ME19 4YT
Phone +44 1732-877032
Fax +44 1732-873873
info@weidmuller.co.uk
<http://www.weidmueller.com>

USA

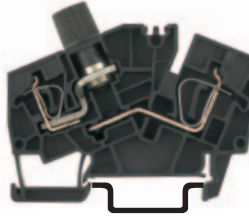
Weidmüller Inc.
21 Southlake Boulevard
Richmond, Virginia 23236
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Other countries

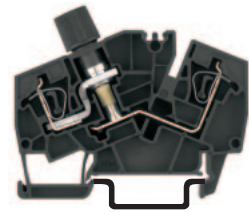
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Fuse terminals

ZSI 6-2 2 x 2,5



ZSI 2.5 2 x 2AN



Dimensions	
Width/Length/Height (mm)	with TS 35 x 7,5
Insulation stripping length	mm
Rated data	
Rated voltage ¹⁾	V
Rated current ²⁾	A
Rated cross-section	mm ²

12,2 / 65 / 55 (screw cap inclusive)			
10			
IEC	UL	CSA	
500	300	300	
10	10	10	
2,5	AWG 26...12	AWG 26...12	
6	AWG 20...8	AWG 20...8	

12,2 / 65 / 55 (screw cap inclusive)			
10			
IEC	UL	CSA	
500	300	300	
10	10	10	
2,5	AWG 26...12	AWG 26...12	

Approvals



Further technical data

Clampable conductor:		out	in	
Solid H07V-U	mm ²	0,5 ... 4	0,5...10	
Flexible H07V-K	mm ²	0,5 ... 4	0,5...10	
„f“ with ferrule acc. to DIN 46 228/1	mm ²	0,5 ... 2,5	0,5... 6	
„f“ with ferrule with plastic insulating collar	mm ²	0,5 ... 2,5	0,5... 6	
max. clamping range in mm ² gauge pin to IEC 60 947-1	Size	0,08 ... 4	0,21...10	A5/A3
Continuous current rating of cross-connection	A	32		
The maximum load of the individual fuse insert may not be exceeded.				

Ordering data

Type	Part No.	Qty.
ZSI 6-2 2 x 2,5 / G 20	1820930000	50
ZSI 6-2 2 x 2,5 / G 25	1820950000	50
ZSI 6-2 2 x 2,5 / G 20 / LD1	1867500000	50
ZSI 6-2 2 x 2,5 / G 20 / LD2	1867490000	50
ZSI 6-2 2 x 2,5 / G 20 / LD3	1867480000	50
ZSI 6-2 2 x 2,5 / G 20 / LD4	1879750000	50
ZSI 6-2 2 x 2,5 / G 20 / GL	1820860000	50
ZSI 6-2 2 x 2,5 / G 25 / LD1	1867530000	50
ZSI 6-2 2 x 2,5 / G 25 / LD2	1867520000	50
ZSI 6-2 2 x 2,5 / G 25 / LD3	1867510000	50
ZSI 6-2 2 x 2,5 / G 25 / LD4	1879760000	50
ZSI 6-2 2 x 2,5 / G 25 / GL	1820940000	50

End plate/partition	Version
ZAP	black Wemid
	beige Wemid

Type	Part No.	Qty.
ZAP/ZDU 6-2	1814710000	50
ZAP/ZDU 6-2	1771440000	50

Test adapter	Version
ZTA	
ZTA 1	
PS 2.3	

Type	Part No.	Qty.
ZTA 7	1780670000	25
ZTA 6	1780660000	25
PS 2.3	1080400000	20

Screwdriver

SD to DIN 5264-A	SD 0,6 x 3,5	9008330000	1
	SD 0,8 x 4	9008340000	1

Cover

ZAD		
	ZAD 1/4	1609110000 20
	ZAD 2/4	1609080000 20

G-fuse inserts

Acc. to IEC 60127-2 (VDE 0820 T.2 Bl 1) rated current (A):
 Rated voltage 250 V
 Fast switching capacity 1500 A
 (at 250 V, 50 Hz, cos φ = 0.7)

5 x 20 mm	5 x 25 mm
0,10 (f)	0,25 (m)
0,20 (f)	0,5 (m)
0,25 (f)	0,8 (m)
0,50 (f)	1 (m)
1,0 (f)	10 (m)
1,6 (f)	2 (f)
2,0 (f)	4 (f)
2,5 (f)	6,3 (f)
3,15 (f)	
4,0 (f)	
5,0 (f)	
6,3 (f)	

screw cap 500V

	1856800000
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¹⁾ Do not exceed the voltage range of the fuse.

²⁾ Do not exceed the current range of the fuse.

The company Siba supplies G-fuse inserts 5x25 with indicator for 450V applications.