

Spring connection with tension clamp technology (Z-Series)

Fuse terminal blocks

ZSI 2.5 2x2 AN LED

2.5 mm²

For metric fuses 5 x 20

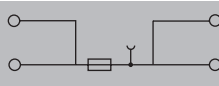


Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

12.2 x 68 x 55

10 / 4

0.13...4



Technical data

Rated data	
Rated voltage to adjoining terminal	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Blade size	

IEC 60947-7-3

IEC	UL	CSA	EN 60079-7
500	300 (C)		
10	10		
2.5	AWG 26...12	AWG 26...12	
		4 kV / 3	
		V-0	

CE ENEC

Rated connection

0.5...4
0.5...4 / 0.5...2.5
0.6 x 3.5 mm

Note

Ordering data

Version
10-36 V AC/DC, with LED
60-150 V AC/DC, with LED
140-250 V AC/DC, with LED
Note

Type	Qty.	Order No.
ZSI 2.5-2/2X2AN/G20/LD1	20	1867440000
ZSI 2.5-2/2X2AN/G20/LD3	20	1867420000
ZSI 2.5-2/2X2AN/G20/LD4	20	1879730000

Accessories

Plug-in cross-connection
2-pole
End plate / Partition plate
End plate, Wemid
Screwdriver
Standard
G-fuse cartridge, 5 x 20 mm (IEC 60127-2)
0.25 A fast
0.50 A fast
1.00 A fast
2.00 A fast
Marking tags

Type	Qty.	Order No.
ZQV 4/2 GE	32 A 60	1608950000
ZAP ZDU6-2 SW	50	1814710000
SDIS SLIM 0.6X3.5X100	1	2749610000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000

For detailed information on other accessories and application in the online catalogue



Spring connection with tension clamp technology (Z-Series)

Fuse terminal blocks

ZSI 6-2

6 mm²

For metric fuses 5 x 20

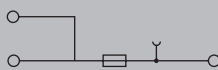


Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

12.2 x 68 x 55

10 / 10

0.13...10



Technical data

Rated data	
Rated voltage to adjoining terminal	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Blade size	
Note	

IEC 60947-7-3

IEC	UL	CSA	EN 60079-7
500	300 (C)	300 (C)	
10	10	10	
6	AWG 26...12	AWG 26...8	
4 kV / 3			
V-0			

CE, RoHS, REACH

Rated connection	
0.5...10	0.5...4
0.5...10 / 0.5...6	0.5...4 / 0.5...2.5
0.6 x 3.5 mm	

Ordering data

Version	
500 V AC/DC, without LED	
10-36 V AC/DC, with LED	
140-250 V AC/DC, with LED	
Note	

Type	Qty.	Order No.
ZSI 6-2 2X2.5/G20	20	1820930000

Accessories

Plug-in cross-connection	
	2-pole
End plate / Partition plate	
	End plate, Wemid
Screwdriver	
	Standard
G-fuse cartridge, 5 x 20 mm (IEC 60127-2)	
0.50 A fast	
1.00 A fast	
2.00 A fast	
0.25 A fast	
G25 with indicator / imperial (inch) fuse	
2.00 A fast / 5 A	
4.00 A fast / 10 A	
1.00 A medium slow / 3 A	
0.50 A medium slow / 2 A	
Marking tags	

Type	Qty.	Order No.
ZQV 4/2 GE	32 A 60	1608950000
ZAP ZDU6-2 SW	50	1814710000
SDIS SLIM 0.8X4.0X100	1	2749620000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000
G 20/0.25A/F	0.25 A 10	0430500000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000

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ZSI 6-2

Overload and short-circuit protection

ZSI 6-2 2x2.5 / G20

Type	Order No.
ZSI 6-2 2X2.5/G20	1820930000

Arrangement	Applications			
	Only short-circuit protection		Overload and short-circuit protection	
	T _A max.	Nominal values	T _A max.	Nominal values
Individual			37 °C	2.5 W / 6.3 A
In combination			40 °C	1.6 W / 6.3 A

ZSI 6 2x2.5 / G25

Type	Order No.
ZSI 6-2 2X2.5/G25	1820950000

Arrangement	Applications			
	Only short-circuit protection		Overload and short-circuit protection	
	T _A max.	Nominal values	T _A max.	Nominal values
Individual	60 °C			
In combination	47 °C			

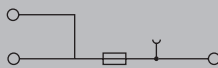
ZSI 6-2 2x2.5

6 mm²

For metric fuses 5 x 20 / 5 x 25



12.2 x 68 x 55
10 / 10
0.13...10



Width/Height/Depth mm
max. current / max. cond. cross-section A/mm²
Max. clamping range mm²

Technical data

Rated data	
Rated voltage to adjoining terminal	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Blade size	
Note	

Ordering data

Version	
500 V AC/DC, without LED	
10-36 V AC/DC, with LED	
140-250 V AC/DC, with LED	
Note	

Accessories

Plug-in cross-connection	
	2-pole
End plate / Partition plate	
	End plate, Wemid
Screwdriver	
	Standard
G-fuse cartridge, 5 x 20 mm (IEC 60127-2)	
0.50 A fast	
1.00 A fast	
2.00 A fast	
0.25 A fast	
G25 with indicator / imperial (inch) fuse	
2.00 A fast / 5 A	
4.00 A fast / 10 A	
1.00 A medium slow / 3 A	
0.50 A medium slow / 2 A	
Marking tags	

For detailed information on other accessories and application in the online catalogue

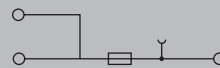
ZSI 6-2 LED

6 mm²

For metric fuses 5 x 20



12.2 x 68 x 55
10 / 10
0.13...10



IEC 60947-7-3

IEC	UL	CSA	EN 60079-7
500	300 (C)		
10	10		
6	AWG 26...12	AWG 20...8	
4 kV / 3			
V-0			
CE    ENEC			
Rated connection			
0.5...10		0.5...4	
0.5...10 / 0.5...6		0.5...4 / 0.5...2.5	
0.6 x 3.5 mm			

Type	Qty.	Order No.
ZSI 6-2 2X2.5/G20/LD1	20	1867500000
ZSI 6-2 2X2.5/G20/LD4	20	1879750000

Type	Qty.	Order No.
ZQV 4/2 GE	32 A 60	1608950000
ZAP ZDU6-2 SW	50	1814710000
SDIS SLIM 0.8X4.0X100	1	2749620000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000
G 20/0.25A/F	0.25 A 10	0430500000
G 25/2.00A/F BL	2 A 10	0192700000
G 25/4.00A/F BR	4 A 10	0192800000
G 25/1.00A/M RT	1 A 10	0265800000
G 25/0.50A/M WS	0.5 A 10	0510300000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000