

Auto Fuse Holder Terminal ZSI 6-2 / FC ZSI 6-2 / FC LED

NEW



The blade-type fuse, well known in the automotive industry, is now available for use in terminal blocks. This type of fuse is of interest for industrial applications due to its worldwide availability, and cost effectiveness.

- TOP tension clamp connection
- Fuse holders made of a special plastic offers the best possible heat dissipation as well as low insertion forces
- Pluggable jumpers option by means of the ZQV
- Failure indication via LED, for 24V AC/DC

United States

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Mexico

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Fuse terminals

ZSI 6-2 / FC



Ordering data

ZSI 6-2 / FC
ZSI 6-2 / FC LD

Type

Type	Part No.
ZSI 6-2 / FC	1814690000
ZSI 6-2 / FC LD	1814700000

Dimensions

Width/Length/Height with TS 35 x 7.5 
Insulation stripping length

8/70/50 mm (0.31/2.76/1.97 in.)
10 mm (0.39 in.)

Technical Data

Rated voltage/ current/ wire size	UL	CSA	VDE
	300 V/10A/20...8 AWG**	300 V/10A/20...8 AWG**	4 KV/3

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4 KV/3

End plate/partition

End plate/partition	Version
ZAP 	black Wemid beige Wemid

ZAP/ZDU 6-2	1814710000
ZAP/ZDU 6-2	1771440000

Cross-connection



ZQV 6/2	1627850000
ZQV 6/3	1627860000
ZQV 6/4	1627870000
ZQV 6/32	1733640000

Test adapter

Test adapter	Version
ZTA 7/ZA  PS 2.3 PS MC	

ZTA 7/ZA	1780670000
PS 2.3	1080400000
PS MC	1310000000

Screwdriver



SD to DIN 5264-A

SD 0.6 x 3.5	9008330000
SD 0.8 x 4	9008340000

Cover

 ZAD

ZAD 2/4	1609080000
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Marking tags

Marking tags	Print
 DEK	Consecutive horizontal Consecutive vertical

DEK 5/6	0468660001
DEK 5/6	0468760001

Fuse to DIN 72581-3C	Rated current/ A	Part No.	Voltage drop
Voltage: max. 32V			Average in mV
C 0.5 A/32 V BL	0.5*	1814720000	300
C 1 A/32 V SW	1	1814730000	130
C 2 A/32 V GR	2	1814740000	120
C 3 A/32 V VI	3	1814750000	100
C 4 A/32 V RS	4	1814760000	100
C 5 A/32 V HBR	5	1814770000	120
C 7.5 A/32 V BR	7.5	1814780000	112
C 10 A/32 V RT	10	1814790000	85
C 15 A/32 V HBL	15	1814800000	85
C 23 A/32 V GE	20	1814810000	80
C 25 A/32 V NA/WS	25	1814820000	82
C 30 A/32 V HGN	30	1814830000	77
C 35 A/32 V GN	35*	1814840000	84
C 40 A/32 V OR	40*	1814850000	80

*Fuses not complying with the DIN 72581-3C standard

An examination of the system is always necessary when using 35/40 A fuses

**UL and CSA pending

1) Do not exceed the voltage range of the fuse

2) Continuous load of the fuse, max. 80 % IN

3) Use largest possible wire cross-sections; thus ensuring a better dissipation of heat from the fuse

Note:

- In accordance with the standard DIN 72581-3 C, blade-type fuse are allowed to be operated with a maximum of 80% IN continuous load.
- Use fuses from Weidmüller with low power loss/voltage drop!
- Observe derating
- Do not insert or remove the fuse when under load
- Max. temperature of the contacts: 130 °C
- Insulating material/flammability classification Wemid / VO