

ZFK 6-DREHSI

for fuse inserts

Terminal width 12.0

(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]

DIN VDE 0611

as disconnect terminal 0.5-10 0.5-6 20-8 10 800

with fuse 0.5-10 0.5-6 20-8 1) 1)

Description	Light indicator: Voltage [V AC/DC]	Current [mA]	Type	Order No.	Pcs. Pkt.
Fuse terminal block , for assembly on  , for fuse cartridges 5 x 20 or 6.3 x 32 mm			ZFK 6-DREHSI (5 x 20)	30 25 04 0	50
			ZFK 6-DREHSI (6,3 x 32)	30 25 27 3	50

Accessories(1) **Fixed bridge**, for cross connections in the terminal center, screw heads with insulating collar, 10-pos., divisible, with 10 screws**FBI 10-12**I_{max.}: 57 A**02 03 45 4**

10

(2) **Separating plate**, for electrical separation of neighboring bridges, can be fitted later, no loss of pitch**TS-KK 3****27 70 21 5**

100

(3) **Screwdriver**, for releasing the tension spring, length: 180 mm**SZF 2 - 0,8 x 4,0****12 04 52 0**

1

(4) **Zack marker sheet, flat**, 50-section, for labelling in the marker groove**ZBFM 8** (see [info](#))**Technical data****Dimensions**

Width / length	[mm]	12 / 86.5
Height (NS 35:7.5 / NS 35:15)	[mm]	56.5 / 64

Technical data in accordance with IEC/ DIN VDE

Fuse type / dimensions	- / [mm]	G / 5 x 20, 6.3 x 32
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Max. power dissipation

at 23 °C acc. to E DIN VDE 0611-6:1995-05	[W]	1)
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Maximum load current / cross section	2	10 / 10
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Maximum load current / cross section	[A] / [mm ²]	10 / 10
Rated surge voltage / contamination class	[kV] / –	4 / 3
Surge voltage category / insulation material group	– / –	III / I
Connection capacity		
stranded with ferrule with plastic sleeve	[mm ²]	0.5 - 6
stranded with ferrule without plastic sleeve	[mm ²]	0.5 - 6
stranded with TWIN ferrule with plastic sleeve	[mm ²]	0.5 - 1.5
Stripping length	[mm]	12
Internal cylindrical gage (IEC 947-1:1988)		A 5
Insulation material		PA
Inflammability class acc. to UL 94		V0
Temperature indices RTI / Ti		130 / 120

¹⁾ See table 99/1 (the current is determined by the fuse, the voltage by the light indicator).

Table 99/1

Terminal block type	U [V]	Surge voltage protection		Short-circuit protection only	
		Single	Interconnected	Single	Interconnected
ZFK 6-DREHSI (5 x 20)	250	4 W/6.3 A	2.5 W/6.3 A	4 W/6.3 A	4 W/6.3 A
ZFK 6-DREHSI (6.3 x 32)	500	2.5 W/2.5 A	2.5 W/2.5 A	4 W/10 A	2.5 W/2.5 A
ZFK 4-HESI (5 x 20)	400	1.6 W/6.3 A	1.6 W/6.3 A	4 W/6.3 A	1.6 W/6.3 A
ZFK 4-HESI (6.3 x 32)	400	2.5 W/2.5 A	1.6 W/1 A	4 W/10 A	2.5 W/2.5 A