

ZFK 6-DREHSI (5X20)

Order No.: 3025040



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Spring-cage terminal block-fuse terminal block for cartridge fuse inserts with screw cap, cross section: 0.5 - 6 mm², width: 12 mm, color: black

Commercial data

GTIN (EAN)	4 017918 130282
sales group	A651
Pack	25 pcs.
Customs tariff	85369010
Catalog page information	Page 115 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
06/01/2006



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Technical data

General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA

Inflammability class acc. to UL 94	V0
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Dimensions

Width	12 mm
Length	86.5 mm
Height NS 35/7.5	56.5 mm
Height NS 35/15	64 mm

Technical data

Fuse	G / 5 x 20 / 6,3 x 32
Fuse type	Glass
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3
Nominal current I_N	10 A (if used as disconnect terminal block. With fuse, the current is determined by the fuse used.)
Nominal voltage U_N	800 V (if used as disconnect terminal block. With fuse, the voltage is determined by the light indicator used.)
Power loss	(on request)

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Type of connection	Spring-cage connection
Stripping length	12 mm

Certificates / Approvals



Certification

CUL, PRS, UL

Accessories

Item	Designation	Description
Assembly		
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
1201413	E/UK 1	End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
2770215	TS-KK 3	Separating plate, Length: 14 mm, Height: 16 mm, Color: gray

Bridges

0200075	FBI 2-12	Fixed bridge, Number of positions: 2, Color: aluminum
0203454	FBI 10-12	Fixed bridge, Number of positions: 10, Color: silver

Marking

0804934	ZBFM 8:SO/CMS	Special printing, Zack marker sheet, flat, 50-section, divisible, marking according to customer requirements
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Plug/Adapter

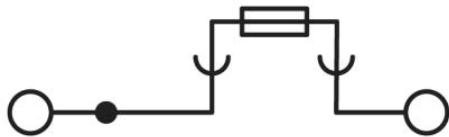
0303299	PSB 4/7/6	Female test connector, Color: silver
0303367	PSBJ 4/15/6 YE	Female test connector, Color: yellow

Tools

1204520	SZF 2-0,8X4,0	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip
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Diagrams/Drawings

Circuit diagram



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