



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Fuse modular terminal block - ZFK 6-DREHSI (5X20) - 3025040

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

Product Features

- With fuse screw cap



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 130282
Weight per Piece (excluding packing)	35.09 g
Custom tariff number	85369085
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	6 mm ²
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0
Fuse	G / 5 x 20
Fuse type	Glass
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III

Fuse modular terminal block - ZFK 6-DREHSI (5X20) - 3025040

Technical data

General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3
Maximum load current	10 A (if used as disconnect terminal block. With fuse, the current is determined by the fuse used.)
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.)
Open side panel	nein

Dimensions

Width	12 mm
Length	86.5 mm
Height NS 35/7,5	56.5 mm
Height NS 35/15	64 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	6 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, 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
Connection method	Spring-cage connection
Stripping length	12 mm

Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116

Fuse modular terminal block - ZFK 6-DREHSI (5X20) - 3025040

Classifications

eCl@ss

eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

ETIM

ETIM 2.0	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

UNSPSC 6.01	30211825
UNSPSC 7.0901	39121422
UNSPSC 11	39121422
UNSPSC 12.01	39121422
UNSPSC 13.2	39121422

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / PRS / EAC / cULus Recognized

Ex Approvals

Approvals submitted


Approval details

UL Recognized	
mm ² /AWG/kcmil	20-8

Fuse modular terminal block - ZFK 6-DREHSI (5X20) - 3025040

Approvals

Nominal current I _N	20 A
Nominal voltage U _N	600 V

cUL Recognized 	
mm ² /AWG/kcmil	20-8
Nominal current I _N	20 A
Nominal voltage U _N	600 V

PRS

EAC

cULus Recognized 
--

Drawings

Circuit diagram

