



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!



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MZB 1,5-PE

Order No.: 3003729

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3003729>

Feed-through modular terminal block, Type of connection: Spring-cage connection, Cross section: 0.14 mm² - 2.5 mm², AWG 26 - 14, Width: 5.2 mm, Color: green-yellow, Mounting type: NS 15

**Commercial data**

EAN	4017918107017
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.006074 KG
Catalog page information	Page 165 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
02/01/2005



<http://www.download.phoenixcontact.com>
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Technical data**General**

Number of levels	1
Number of connections	2
Color	green-yellow

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	5.2 mm
Length	32 mm
Height NS 35/7,5	30 mm

Technical data

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	ja

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 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 mm ²
Type of connection	Spring-cage connection
Stripping length	9 mm
Internal cylindrical gage	A1

Certificates / Approvals



Certification CUL, GOST, PRS, UL

Certification Ex: KEMA-EX

CUL

AWG/kcmil	26-14
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UL

AWG/kcmil	26-14
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Accessories

Item	Designation	Description
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Assembly

3024177	D-MZB 1,5	End cover, Length: 32 mm, Width: 4 mm, Color: gray
1401637	E/MBK	End bracket, width: 6.2 mm, color: gray
1401763	NS 15 AL PERF 2000MM	DIN rail, material: Aluminum, perforated, height 5.5 mm, width 15 mm, length: 2 m
1401682	NS 15 PERF 2000MM	DIN rail, material: steel, perforated, height 5.5 mm, width 15 mm, length: 2 m
1401695	NS 15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 5.5 mm, width 15 mm, length: 2 m

Marking

0803647	ZBFM 5:SO/CMS	Special printing, Zack marker sheet, flat, 120-section, divisible, marking according to customer requirements
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Tools

1204517	SZF 1-0,6X3,5	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm
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Diagrams/Drawings

Circuit diagram



Approbationslogos (EX-Bereich)



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