

## Excellent Integrated System Limited

Stocking Distributor

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[3003729](#)

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Extract from the online catalog

## 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 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, 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>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### General

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

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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 <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
Type of connection	Spring-cage connection
Stripping length	9 mm
Internal cylindrical gage	A1

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**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
<b>Assembly</b>		
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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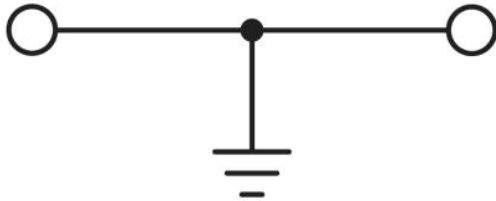
**Tools**

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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