

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



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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 |
|-----------|-------|

UL

| | |
|-----------|-------|
| AWG/kcmil | 26-14 |
|-----------|-------|

Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

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 |
|---------|---------------|---|

Tools

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

Diagrams/Drawings

Circuit diagram



Approbationslogos (EX-Bereich)



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