# D-MZB 1,5 - End cover

3024177

https://www.phoenixcontact.com/us/products/3024177

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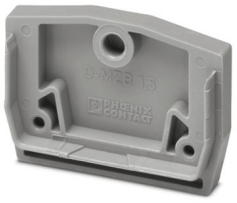

End cover, depth: 22 mm, width: 4 mm, height: 32 mm, color: gray

## Commercial data

| | |
|---|---|
| Item number | 3024177 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | BE29 |
| Product key | BE2Z1X |
| Catalog page | Page 222 (C-1-2019) |
| GTIN | 4017918106775 |
| Weight per piece (including packing) | 1.824 g |
| Weight per piece (excluding packing) | 1.746 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

## Technical data

### Product properties

| | |
|---|---|
| Product type | End cover |

Data management status

| | |
|---|---|
| Article revision | 04 |

### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.) |
| Ambient temperature (storage/transport) | -25 °C ... 60 °C (for a short time, no longer than 24 h, -60°C to +70°C) |
| Ambient temperature (assembly) | -5 °C ... 70 °C |
| Ambient temperature (actuation) | -5 °C ... 70 °C |
| Permissible humidity (operation) | 20 % ... 90 % |
| Permissible humidity (storage/transport) | 30 % ... 70 % |

### Material specifications

| | |
|---|---|
| Color | gray (RAL 7042) |
| Material | PA |
| Flammability rating according to UL 94 | V0 |
| Static insulating material application in cold | -60 °C |
| Relative insulation material temperature index (Elec., UL 746 B) | 130 °C |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 |
| Surface flammability NFPA 130 (ASTM E 162) | passed |
| Specific optical density of smoke NFPA 130 (ASTM E 662) | passed |
| Smoke gas toxicity NFPA 130 (SMP 800C) | passed |

### Dimensions

| | |
|---|---|
| Width | 4 mm |
| Height | 32 mm |
| Depth | 22 mm |
| Depth on NS 35/7,5 | 30 mm |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-11.0 | 27141133 |
| ECLASS-12.0 | 27141133 |
| ECLASS-13.0 | 27250301 |

### ETIM

| | |
|---|---|
| ETIM 9.0 | EC000886 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39121400 |

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |


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