
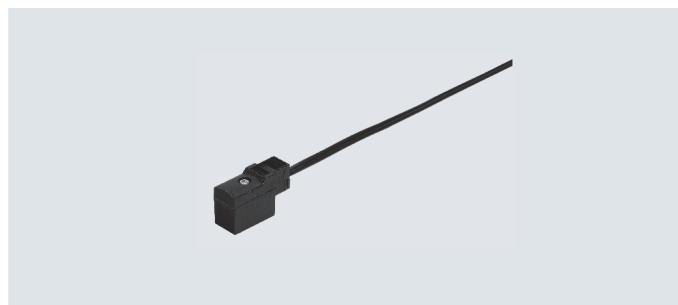


Technical data

 Temperature range
 -10 ... +50°C

- For valves with ZB and ZC solenoid coils
- Variant KMYZ-4-...-B for fast-switching valves MH2/MH3
- Variant KMYZ-4-...-B-EX for use with intrinsically safe valve terminals CPV



| General technical data | | KMYZ-4-...-B | KMYZ-4-...-B-EX |
|--|--------------------|--|-----------------------------------|
| Type | | | |
| Electrical connection | | Angled socket, square design MSZC | Angled socket, square design MSZB |
| | | Open cable end | Open cable end |
| Cable characteristic | | Standard | Standard |
| Number of pins | | 2 | |
| Cable composition | [mm ²] | 2x0.35 | |
| Type of mounting | | On solenoid valve via M2 central screw | |
| Degree of protection to EN 60529 | | IP40 | |
| Protective earth connection | | Not provided | |
| Operating voltage range | [V DC] | 3 ... 36 | |
| Nominal operating voltage | [V DC] | 24 | |
| Mounting position | | Any | |
| Materials | | KMYZ-4-...-B | KMYZ-4-...-B-EX |
| Material | Housing | PA | |
| | Cable sheath | PVC | |
| | Pin contacts | Bronze | |
| Note on materials | | RoHS-compliant | |
| LABS (PWIS) conformity | | VDMA24364-B2-L | |
| Operating and environmental conditions | | KMYZ-4-...-B | KMYZ-4-...-B-EX |
| Ambient temperature | [°C] | -10 ... +50 | |
| Corrosion resistance class CRC ¹⁾ | | 1 | |
| Maritime classification ²⁾ | | - | See certificate |
| CE marking (see declaration of conformity) ³⁾ | | To EU RoHS Directive | |
| UKCA marking (see declaration of conformity) ³⁾ | | To UK RoHS regulations | |

1) Corrosion resistance class CRC 1 to Festo standard FN 940070

Low corrosion stress. Dry internal application or transport and storage protection. Also applies to parts behind covers, in the non-visible interior area, or parts that are covered in the application (e.g. drive trunnions).

2) Additional information: www.festo.com/catalogue/... → Support/Downloads.

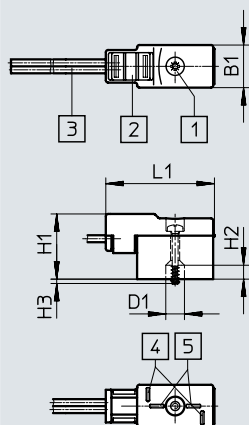
3) For information about the area of use, see the EC declaration of conformity at: www.festo.com/catalogue/... → Support/Downloads.

If the devices are subject to usage restrictions in residential, commercial or light-industrial environments, further measures for the reduction of the emitted interference may be necessary.

Technical data

Dimensions

Download CAD data → www.festo.com



- [1] Retaining screw
- [2] Slot for inscription label
IBS-6x10 (not included in the
scope of delivery)
- [3] 2-core cable
- [4] Plug pattern for ZB solenoid
coils
- [5] Plug pattern for ZC solenoid
coils

| Type | B1 | D1 | H1 | H2 | H3 | L1 |
|--------|-----|-----|----|-----|----|----|
| KMYZ-4 | 9.8 | 4.3 | 15 | 3.2 | 1 | 25 |

Ordering data

| | Description | Cable length [m] | Weight [g] | Part no. | Type |
|--|---|---------------------|---------------|---------------|------------------------|
| | | | | | |
| | | 2.5 | 32 | 193691 | KMYZ-4-24-2.5-B |
| | For valves CPV, for use with intrinsically safe valve terminals CPV | 0.5 | 12 | 550324 | KMYZ-4-0.5-B-EX |
| | | 2.5 | 34.5 | 550481 | KMYZ-4-2.5-B-EX |
| | | 5 | 62.5 | 550482 | KMYZ-4-5.0-B-EX |

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Subject to change