

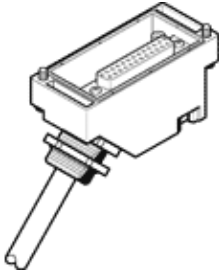
connecting cable KMP3-25P-16-10

Part number: 18625
Classic - do not use for new projects

FESTO

For valve terminal CPV.

Modern alternatives can be found by entering the first four characters of the type code in the search field.



Data sheet

| Feature | Value |
|--|--------------------------------------|
| Based on the standard | DIN 41652 |
| Cable identification | with accessories |
| Connection frequency | 50 |
| Product weight | 1,303 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Angular |
| Electrical connection 1, connection type | Plug socket |
| Electrical connection 1, cable outlet | Angled |
| Electrical connection 1, connection technology | Sub-D |
| Electrical connection 1, number of pins/wires | 25 |
| Electrical connection 1, occupied pins/wires | 18 |
| Electrical connection 1, type of mounting | 2x M3 screws |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, connection type | Cable |
| Electrical connection 2, connection technology | Open end |
| Electrical connection 2, number of pins/wires | 18 |
| Electrical connection 2, occupied pins/wires | 18 |
| Operating voltage range DC | 0 ... 30 V |
| Nominal operating voltage DC | 24 V |
| Acceptable current load at 40°C | 3 A |
| Surge strength | 1 kV |
| Cable length | 10 m |
| Cable attribute | Standard |
| Test conditions of cable | Test conditions on request |
| Bending radius, fixed cable installation | ≥ 45 mm |
| Bending radius, flexible cable installation | ≥ 90 mm |
| Cable diameter | 8.5 mm |
| Cable diameter tolerance | ± 0,5 mm |
| Cable structure | 18x0,34 |
| Nominal conductor cross-section | 0.34 mm ² |
| Wire ends | Cut off bluntly |
| Protection class | IP65 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -25 ... 70 °C |
| Ambient temperature with flexible cable installation | -5 ... 70 °C |
| Storage temperature | -25 ... 75 °C |
| CE mark (see declaration of conformity) | in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK RoHS instructions |
| PWIS conformity | VDMA24364-B2-L |
| Materials note | Conforms to RoHS |
| Degree of contamination | 3 |
| Material cable sheath | PVC |
| Cable sheath colour | Grey |
| Material housing | PA |
| Material seals | NBR |
| Material electrical contact | Gold-plated copper alloy |