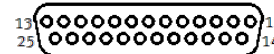
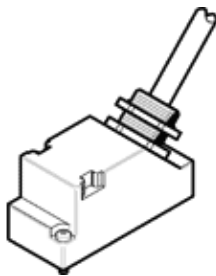


connecting cable KMP4-25P-5-PUR

Part number: 193018

FESTO



Data sheet

| Feature | Value |
|--|--------------------------------------|
| Based on the standard | DIN 41652 |
| Cable identification | with accessories |
| Connection frequency | 50 |
| Product weight | 702 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 | 25 |
| 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 | 25 |
| Electrical connection 2, occupied pins/wires | 25 |
| 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 | 5 m |
| Cable attribute | Suitable for chain link trunking |
| Test conditions of cable | Test conditions on request |
| Bending radius, fixed cable installation | ≥ 31 mm |
| Bending radius, flexible cable installation | ≥ 51 mm |
| Cable diameter | 9.8 mm |
| Cable diameter tolerance | ± 0,4 mm |
| Cable structure | 25x0,25 |
| Nominal conductor cross-section | 0.25 mm ² |
| Wire ends | Cut off bluntly |
| Protection class | IP65 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -40 ... 70 °C |
| Ambient temperature with flexible cable installation | -40 ... 70 °C |
| Storage temperature | -25 ... 75 °C |
| CE mark (see declaration of conformity) | in accordance with EU RoHS directive |
| Materials note | Conforms to RoHS |
| Degree of contamination | 3 |
| Material cable sheath | TPE-U(PUR) |
| Cable sheath colour | Grey |
| Material housing | PA |
| Housing colour | Black |
| Material seals | NBR |
| Material electrical contact | Gold-plated copper alloy |