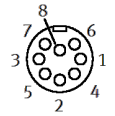
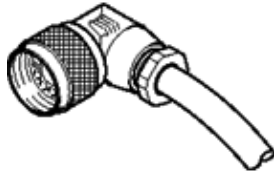


plug socket with cable KMPPE-B-5

Part number: 161878

FESTO

Pre-assembled, for proportional pressure regulators.



Data sheet

| Feature | Value |
|--|--------------------------------------|
| Conforms to standard | DIN 47100 |
| Cable identification | with accessories |
| Connection frequency | 500 |
| Product weight | 459 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Plug socket |
| Electrical connection 1, cable outlet | Angled |
| Electrical connection 1, connection technology | M16x0.75 to EN 61076-2-106 |
| Electrical connection 1, number of pins/wires | 8 |
| Electrical connection 1, occupied pins/wires | 8 |
| Electrical connection 1, type of mounting | Screw lock |
| 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 | 8 |
| Electrical connection 2, occupied pins/wires | 8 |
| Operating voltage range DC | 0 ... 30 V |
| Acceptable current load at 40°C | 5 A |
| Surge strength | 0.6 kV |
| Cable length | 5 m |
| Cable attribute | Standard |
| Test conditions of cable | Test conditions on request |
| Cable diameter | 6.8 mm |
| Cable structure | 8x0,25 Shielded |
| Nominal conductor cross-section | 0.25 mm ² |
| Wire ends | Cut off bluntly |
| Protection class | IP67 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -30 ... 80 °C |
| Ambient temperature with flexible cable installation | -5 ... 70 °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-B1/B2-L |
| Materials note | Conforms to RoHS |
| Degree of contamination | 1 |
| Material cable sheath | PVC |
| Cable sheath colour | Grey |
| Material housing | PA |
| Material screw-type lock | PA |