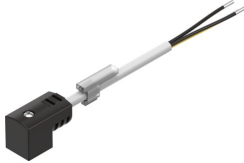


# Plug socket with cable KMEB-1-24-2.5-LED

Part number: 151688

FESTO



 General operating condition

## Data sheet

| Feature                                              | Value                                         |
|------------------------------------------------------|-----------------------------------------------|
| Signal status display                                | LED yellow                                    |
| Mounting position                                    | Any                                           |
| Product weight                                       | 125 g                                         |
| Electrical connection 1                              | Socket, as per EN 175301-803, form C          |
| Electrical connection 1, design                      | Rectangular                                   |
| Electrical connection 1, connection type             | Socket                                        |
| Electrical connection 1, cable outlet                | Angled                                        |
| Electrical connection 1, information on cable outlet | 90°                                           |
| Electrical connection 1, number of pins/wires        | 3                                             |
| Electrical connection 1, type of mounting            | On air solenoid valve with M2.5 central screw |
| Electrical connection 2, connection technology       | Open end                                      |
| Electrical connection 2, number of pins/wires        | 3                                             |
| Nominal operating voltage DC                         | 24 V                                          |
| Surge resistance                                     | 0.8 kV                                        |
| Protective earth connection                          | Available                                     |
| Cable length                                         | 2.5 m                                         |
| Cable characteristic                                 | Standard                                      |
| Cable diameter                                       | 5.2 mm                                        |
| Cable design                                         | 3 x 0.5 mm <sup>2</sup>                       |
| Wire ends                                            | Cable end sleeve                              |
| Degree of protection                                 | IP65<br>as per IEC 60529                      |
| Ambient temperature                                  | -20 °C ... 80 °C                              |
| CE marking (see declaration of conformity)           | As per EU RoHS directive                      |
| UKCA marking (see declaration of conformity)         | To UK RoHS instructions                       |
| LABS (PWIS) conformity                               | VDMA24364-B2-L                                |
| Contamination level                                  | 3                                             |
| Corrosion resistance class (CRC)                     | 1 - Low corrosion stress                      |
| Material of cable sheath                             | PVC                                           |
| Housing material                                     | PA66-GF30                                     |
| Seals material                                       | NBR                                           |
| Material of pin contacts                             | Copper alloy, silver-plated                   |