

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

Part number: 151688

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                              | Value                                    |
|------------------------------------------------------|------------------------------------------|
| Signal status display                                | Yellow LED                               |
| Mounting position                                    | optional                                 |
| Product weight                                       | 125 g                                    |
| Electrical connection 1                              | Socket, to EN 175301-803, type C         |
| Electrical connection 1, design                      | Angular                                  |
| Electrical connection 1, connection type             | Socket                                   |
| Electrical connection 1, cable outlet                | Angled                                   |
| Electrical connection 1, note on cable outlet        | 90°                                      |
| Electrical connection 1, number of connections/cores | 3                                        |
| Electrical connection 1, type of mounting            | On solenoid valve via M2.5 central screw |
| Electrical connection 2, connector system            | Open end                                 |
| Electrical connection 2, number of connections/cores | 3                                        |
| Nominal operating voltage DC                         | 24 V                                     |
| Immunity to surge                                    | 0.8 kV                                   |
| Protective conductor connection                      | Available                                |
| Cable length                                         | 2.5 m                                    |
| Cable characteristic                                 | Standard                                 |
| Cable diameter                                       | 5.2 mm                                   |
| Cable structure                                      | 3 x 0.5 mm <sup>2</sup>                  |
| Wire ends                                            | Wire ferrule                             |
| Degree of protection                                 | IP65<br>To IEC 60529                     |
| Ambient temperature                                  | -20 °C ... 80 °C                         |
| CE mark (see declaration of conformity)              | In accordance with EU RoHS Directive     |
| UKCA marking (see declaration of conformity)         | To UK RoHS instructions                  |
| LABS (PWIS) conformity                               | VDMA24364-B2-L                           |
| Pollution degree                                     | 3                                        |
| Corrosion resistance class CRC                       | 1 - Low corrosion stress                 |
| Material cable sheath                                | PVC                                      |
| Material housing                                     | PA66-GF30                                |
| Material seals                                       | NBR                                      |
| Material electrical contact                          | Silver-plated copper alloy               |