

# Plug socket with cable KMEB-1-230AC-2.5

Part number: 151690

**FESTO**



## Data sheet

| Feature                                              | Value                                                                  |
|------------------------------------------------------|------------------------------------------------------------------------|
| Mounting position                                    | Any                                                                    |
| Product weight                                       | 125 g                                                                  |
| Electrical connection 1                              | Socket, as per EN 175301-803, form C                                   |
| Electrical connection 1, design                      | Square                                                                 |
| 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 AC                         | 230 V                                                                  |
| Surge resistance                                     | 4 kV                                                                   |
| Protective earth connection                          | Available                                                              |
| Cable length                                         | 2.5 m                                                                  |
| Cable characteristic                                 | Standard                                                               |
| Cable diameter                                       | 5.2 mm                                                                 |
| Cable design                                         | 3 x 0.5 mm²                                                            |
| Wire ends                                            | Wire ferrule                                                           |
| Degree of protection                                 | IP65<br>As per IEC 60529                                               |
| Ambient temperature                                  | -20 °C...80 °C                                                         |
| CE marking (see declaration of conformity)           | As per EU low voltage directive<br>As per EU RoHS directive            |
| UKCA marking (see declaration of conformity)         | To UK RoHS instructions<br>To UK instructions for electrical equipment |
| 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                                                                    |

| Feature                  | Value                      |
|--------------------------|----------------------------|
| Material of pin contacts | Silver-plated copper alloy |