

# Plug socket MSSD-EB

Part number: 151687

FESTO



 General operating condition

## Data sheet

| Feature                                              | Value                                                                                                                             |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Type of mounting                                     | On solenoid valve via M2.5 central screw                                                                                          |
| Cable outlet                                         | Angled                                                                                                                            |
| Note on cable outlet                                 | 90° rotatable                                                                                                                     |
| Mounting position                                    | optional                                                                                                                          |
| Product weight                                       | 11 g                                                                                                                              |
| Electrical connection                                | 3-pin<br>Socket<br>Angled socket<br>Type C<br>To DIN EN 175301-803<br>To DIN EN 61984<br>Square design MSEB<br>Square design MSN2 |
| Electrical connection 1, design                      | Angular                                                                                                                           |
| Electrical connection 1, connection type             | Socket                                                                                                                            |
| Electrical connection 1, cable outlet                | Angled                                                                                                                            |
| Electrical connection 1, number of connections/cores | 3                                                                                                                                 |
| Electrical connection 1, connection pattern          | 00995650                                                                                                                          |
| Electrical connection 2                              | Screw terminal                                                                                                                    |
| Operational voltage range DC                         | 0 V ... 300 V                                                                                                                     |
| Operational voltage range AC                         | 0 V ... 250 V                                                                                                                     |
| Current rating at 40° C                              | 6 A                                                                                                                               |
| Permissible current load                             | 6 A                                                                                                                               |
| Immunity to surge                                    | 4 kV                                                                                                                              |
| Protective conductor connection                      | Available                                                                                                                         |
| Cable fitting                                        | Pg7                                                                                                                               |
| Cable diameter                                       | 6 mm ... 8 mm                                                                                                                     |
| Permissible cable diameter                           | 7.5 mm                                                                                                                            |
| Nominal cross section conductor                      | ≤0.75 mm <sup>2</sup>                                                                                                             |
| Connection cross section                             | 0.75 mm <sup>2</sup>                                                                                                              |
| Degree of protection                                 | IP65<br>To IEC 60529                                                                                                              |
| Note on degree of protection                         | In assembled state                                                                                                                |
| Ambient temperature                                  | -45 °C ... 90 °C                                                                                                                  |
| CE mark (see declaration of conformity)              | To EU Low Voltage Directive<br>In accordance with EU RoHS Directive                                                               |
| UKCA marking (see declaration of conformity)         | To UK RoHS instructions<br>To UK regulations for electrical equipment                                                             |

| Feature                | Value          |
|------------------------|----------------|
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Pollution degree       | 3              |
| Material housing       | Polymer        |
| Housing colour         | Black          |
| Material seals         | NBR            |