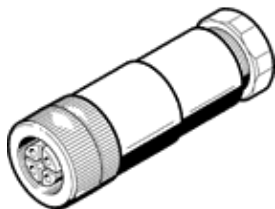


# plug socket FBSD-GD-9-5POL

Part number: 18324

FESTO

For fieldbus connection to valve and valve/sensor terminals.



## Data sheet

| Feature                                      | Value  |
|--|--|
| Based on the standard                        | EN 61076-2-101<br>EN 61984   |
| Mounting type                                | With sleeve nut  |
| Assembly position                            | Any  |
| Product weight                               | 33 g   |
| Electrical connection                        | 5-pin<br>Straight socket / screw terminal<br>Plug pattern type A to EN 175301-803<br>M12x1 |
| Operating voltage range DC                   | ≤ 60 V   |
| Operating voltage range AC                   | ≤ 60 V   |
| Acceptable current load at 40°C              | 4 A  |
| Surge strength                               | 1.5 kV   |
| Cable gland connection                       | Pg9  |
| Permissible cable diameter                   | 6 ... 8 mm   |
| Terminal cross-section                       | 0.75 mm <sup>2</sup>   |
| Protection class                             | IP67   |
| Ambient temperature                          | -40 ... 85 °C  |
| CE mark (see declaration of conformity)      | to EU directive low-voltage devices  |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment  |
| PWIS conformity                              | VDMA24364-B2-L   |
| Materials note                               | Conforms to RoHS   |
| Degree of contamination                      | 3  |
| Corrosion resistance classification CRC      | 1 - Low corrosion stress   |
| Material housing                             | PA-reinforced  |
| Housing colour                               | Black  |
| Material of union nut                        | Zinc die-casting<br>Nickel plated  |
| Material electrical contact                  | Bronze<br>Nickel and gold plated   |