

# Plug socket FBSD-GD-13,5

Part number: 18496

FESTO



## Data sheet

| Feature                                      | Value  |
|--|--|
| Based on standard                            | EN 61076-2-101<br>EN 61984                                 |
| Type of mounting                             | Via union nut  |
| Mounting position                            | optional   |
| Product weight                               | 40 g   |
| Electrical connection                        | 4-pin<br>Straight socket/screw terminal<br>Type A<br>M12x1 |
| Operational voltage range DC                 | 250 V  |
| Operational voltage range AC                 | 250 V  |
| Current rating at 40° C                      | 4 A  |
| Immunity to surge                            | 2.5 kV   |
| Cable fitting                                | Pg 13.5  |
| Permissible cable diameter                   | 10 mm...12 mm  |
| Connection cross section                     | 0.75 mm <sup>2</sup>                                       |
| Degree of protection                         | IP67   |
| Ambient temperature                          | -40 °C...85 °C   |
| CE mark (see declaration of conformity)      | To EU Low Voltage Directive                                |
| UKCA marking (see declaration of conformity) | To UK regulations for electrical equipment                 |
| LABS (PWIS) conformity                       | VDMA24364-B2-L   |
| Note on materials                            | RoHS-compliant   |
| Pollution degree                             | 3  |
| Corrosion resistance class CRC               | 1 - Low corrosion stress                                   |
| Material housing                             | PA-reinforced  |
| Housing colour                               | Black  |
| Material union nut                           | Die-cast zinc<br>Nickel-plated                             |
| Material electrical contact                  | Bronze<br>White bronze coated                              |