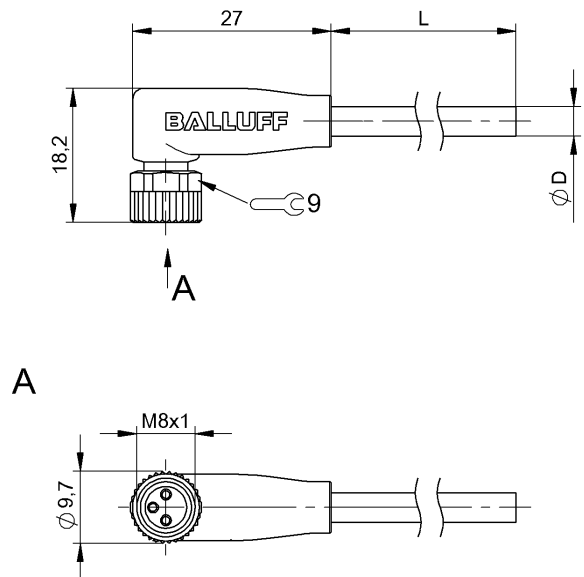




#### Basic features

|                     |            |
|---------------------|------------|
| Approval/Conformity | CE<br>WEEE |
|---------------------|------------|

#### Electrical connection

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Bending radius min., fixed cable    | 5 x D                               |
| Bending radius min., flexible cable | 15 x D                              |
| Cable                               | PUR black, 5 m                      |
| Cable diameter D                    | 4.90 mm $\pm$ 0.15 mm               |
| Conductor cross-section             | 0.34 mm <sup>2</sup>                |
| Connection                          | M8x1-Female, angled, 3-pin, A-coded |
| Connector configuration             | right-angle                         |
| Number of conductors                | 3                                   |
| Number of pins                      | 3                                   |
| System                              | Molded                              |

#### Electrical data

|                                  |                 |
|----------------------------------|-----------------|
| Operating voltage U <sub>b</sub> | 60 VDC / 60 VAC |
| Rated current (40 °C)            | 4.0 A           |

#### Remarks

Halogen-free  
Silicone-free  
Flame resistance acc. to IEC 60332-1  
Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

#### Environmental conditions

|                                  |              |
|----------------------------------|--------------|
| Ambient temperature              | -25...120 °C |
| Cable temperature, fixed routing | -40...120 °C |
| IP rating                        | IP67, IP69K  |

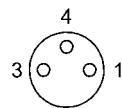
#### Material

|                          |                                      |
|--------------------------|--------------------------------------|
| Cable jacket, material   | PUR                                  |
| Material contact carrier | PUR                                  |
| Material contacts        | Bronze                               |
| Material cover nut       | Die-cast zinc or nickel plated brass |
| Material grip            | PUR                                  |

#### Mechanical data

|                           |        |
|---------------------------|--------|
| Cable jacket, color       | black  |
| Cable length L            | 5.00 m |
| Tightening torque pigtail | 0.4 Nm |

Connector Drawings



PIN 1: brown  
PIN 3: blue  
PIN 4: black

Wiring Diagrams

