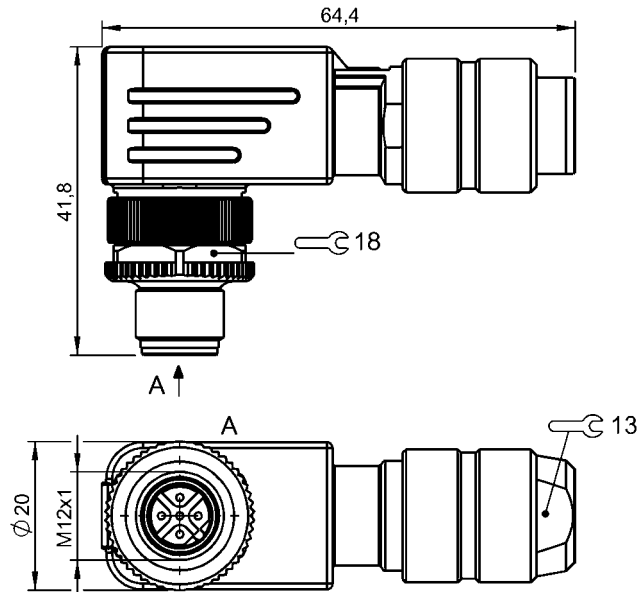




Basic features

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

Electrical connection

|                                |                                    |
|--------------------------------|------------------------------------|
| Cable diameter D               | 5...8 mm                           |
| Connection                     | M12x1-Male, angled, 5-pin, B-coded |
| Contact shield                 | Iris spring                        |
| Number of connectable contacts | 5                                  |
| System                         | Can be fabricated                  |

Electrical data

|                         |                   |
|-------------------------|-------------------|
| Operating voltage $U_b$ | 250 VDC / 250 VAC |
| Rated current (40 °C)   | 4.0 A             |

Environmental conditions

|                     |             |
|---------------------|-------------|
| Ambient temperature | -40...85 °C |
| IP rating           | IP67        |

Material

|                          |               |
|--------------------------|---------------|
| Material contact carrier | PA            |
| Material contacts        | Brass         |
| Material cover nut       | Die-cast zinc |
| Material grip            | Die-cast zinc |

Mechanical data

|                           |                             |
|---------------------------|-----------------------------|
| Connection cross-section  | 0.14...0.75 mm <sup>2</sup> |
| Tightening torque pigtail | 0.6 Nm                      |
| Type of wire mounting     | Screw terminals             |

Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings

