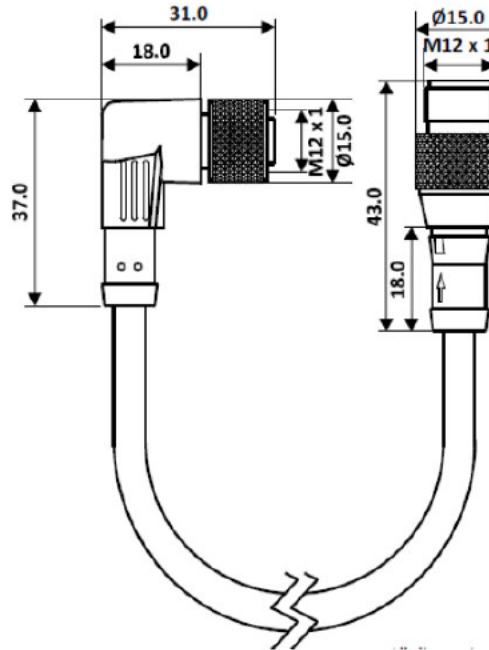


# Connector Assembly



## Dimensions: (mm)



## Specifications

### General Specification

|                           |                 |
|---------------------------|-----------------|
| Rated Operational Voltage | 30 V            |
| Current Rating            | 4A              |
| Insulation Resistance     | >= 100 MΩ       |
| Temperature Range         | -25°C ... +75°C |
| Degree of Protection      | IP67            |

### Material Specification

|                 |                     |
|-----------------|---------------------|
| Grip Material   | PU                  |
| Contact         | Cu-Zn               |
| Contact Plating | Gold Plated         |
| Contact Carrier | Nylon 66            |
| O-Ring          | Neoprene            |
| Grip Colour     | Orange / Black      |
| Coupling Nut    | Brass Nickel-Plated |

### Cable Specification

|                       |                               |
|-----------------------|-------------------------------|
| Cable Length-L        | 2 m                           |
| Cable Type            | 4 Core PVC Multi Strand       |
| Sheath Colour         | Black                         |
| Cross Section of Wire | 0.34 sq. mm                   |
| Core Dia              | 1.3 mm                        |
| Cable Dia             | 4.9 ± 0.1 mm                  |
| Termination           | Partially Stripped            |
| Output Indication     | Power - Green<br>Output - Red |

|           |        |  |            |   |
|-----------|--------|--|------------|---|
| TOLERANCE |        |  |            |   |
| SCALE     | UNIT   |  |            |   |
| DRAW      | Brown  | DATE                                     | 31.10.2018 | <b>TITLE</b><br><b>SM C10 DF12R4-M12S4-02BP34-2LEDM12</b> |
| CHECK     | Walter | REV                                      |            |   |
|           |        | <b>DESCRIPTION</b><br>Connector Assembly |            |   |