

M12 Female Straight

All dimensions are in mm.

## General Specification

|                           |                 |
|---------------------------|-----------------|
| Rated Operational Voltage | 250 V           |
| Current Rating            | 4A              |
| Insulation Resistance     | >= 100 MΩ       |
| Temperature Range         | -25°C ... +75°C |
| Tightening Torque         | 0.6 Nm          |
| Degree of Protection      | IP67            |
| Coding                    | A-Coded         |
| Standard                  | IEC 61076-2-101 |

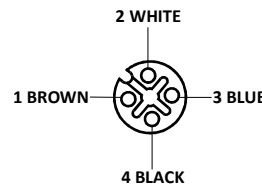
## Material Specification

|                 |                     |
|-----------------|---------------------|
| Grip Material   | PU                  |
| Contact         | Cu-Zn               |
| Contact Plating | Gold Flash          |
| Contact Carrier | Nylon 66            |
| O-Ring          | Neoprene            |
| Grip Colour     | 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      |

## Pin Assignment



Specifications are subject to change without notice.



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