

M12 Male Straight

All dimensions are in mm.

General Specification

| | |
|---------------------------|-----------------|
| Rated Operational Voltage | 60 V |
| Current Rating | 4A |
| Insulation Resistance | >= 100 MΩ |
| Temperature Range | -25°C ... +75°C |
| Degree of Protection | IP67 |
| Coding | A Coded |

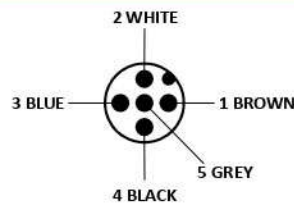
Material Specification

| | |
|-----------------|---------------------|
| 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 | 10 m |
| Cable Type | 5 Core PVC Multi Strand |
| Sheath Colour | Black |
| Cross Section of Wire | 0.34 sq. mm |
| Core Dia | 1.3 mm |
| Cable Dia | 5.5 ± 0.1 mm |
| Termination | Partially Stripped |

Pin Assignment



Specifications are subject to change without notice.