

All dimensions are in mm.

Wire Connection

### Electrical Specification

|                     |                         |
|---------------------|-------------------------|
| Supply              | 24 V DC $\pm$ 10%       |
| Rated Current       | Max. 2A per Port        |
| Total Rated Current | Max. 6A                 |
| Connection          | Through Cable           |
| I/Os Connection     | M12, 5pin Female Socket |
| Port                | 4                       |

### Mechanical Specification

|                           |                 |
|---------------------------|-----------------|
| Housing Material          | PBT Plastic     |
| Material of Moulding Mass | Nylon 66        |
| Contact Carrier Material  | Nylon 66        |
| Contact Material          | Brass-Ni Plated |
| Contact Surface Material  | Gold Plated     |
| Material O-Ring           | Neoprene        |
| Protection                | IP65 / IP67     |

### Indications

|            |            |
|------------|------------|
| Yellow LED | POWER      |
| Red LEDs   | NC I/O (B) |
| Green LEDs | NO I/O (A) |

### Environmental Limits

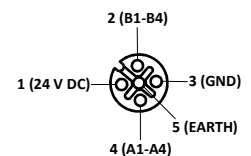
|                       |            |
|-----------------------|------------|
| Operating Temperature | 0 ... 55°C |
| Storage Temperature   | 0 ... 70°C |

### Cable Specification

|                       |                                 |
|-----------------------|---------------------------------|
| Cable Length          | 10 m                            |
| Cable Type            | PVC 11 Core Multi Strand        |
| Sheath Colour         | Black                           |
| Cross Section of Wire | 3 x 0.5 sq. mm, 8 x 0.25 sq. mm |
| Cable Dia             | 9.8 $\pm$ 0.1 mm                |
| Termination           | Partially Stripped              |

### Connection Wire Diagram

|                |         |
|----------------|---------|
| Brown          | 24 V DC |
| Blue           | GND     |
| Red            | B1      |
| Orange         | A1      |
| Yellow         | B2      |
| Green          | A2      |
| Violate        | B3      |
| Black          | A3      |
| Grey           | B4      |
| White          | A4      |
| Yellow - Green | Earth   |



Specifications are subject to change without notice.