

FEATURES

- Insulation Resistance \geq 100 M Ω
- Neoprene O-Ring
- Brass nickel plated coupling nut

RS PRO M12 FEMALE STRAIGHT TO MALE RIGHT ANGLED 8 PIN 8 WIRE 2m 0.25 sq. mm PVC CABLE

RS Stock No.: 2500700



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

ATTRIBUTE 1

M12 Connector Cable Assembly

Brought to you under the trusted RS Brand, this range of M12 connector cable assemblies are commonly used in sensor and automation equipment. Fitted with a secure coupling nut, these RS M12 cable assemblies are an ideal solution for when reliable data transference is needed.

The M12 connector boasts a high degree of environmental protection, and is ideal for industrial use, with applications ranging from process control to commercial electronics.

Features and Benefits:

- Insulation Resistance $\geq 100 \text{ M}\Omega$
- Neoprene O-Ring
- Brass nickel plated coupling nut

General Specifications

| | |
|---------------------------|----------------------------|
| Rated Operational Voltage | 30 V |
| Current Rating | 2A |
| Insulation Resistance | $\geq 100 \text{ M}\Omega$ |
| Temperature Range | -25°C ... +75°C |
| Tightening Torque | 0.6 Nm |
| Coding | A-Coded |

Material Specifications

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

Cable Specifications

| | |
|----------------|-------------------------|
| Cable Length-L | 2 m |
| Cable Type | 8 Core PVC Multi Strand |

RS PRO M12 FEMALE TO MALE CONNECTOR

| | |
|-----------------------|--------------|
| Sheath Color | Black |
| Cross Section of Wire | 0.25 sq. mm |
| Core Dia | 1.3 mm |
| Cable Dia | 6.0 ± 0.1 mm |

Protection Category

| | |
|----------------------|------|
| Degree of Protection | IP67 |
|----------------------|------|

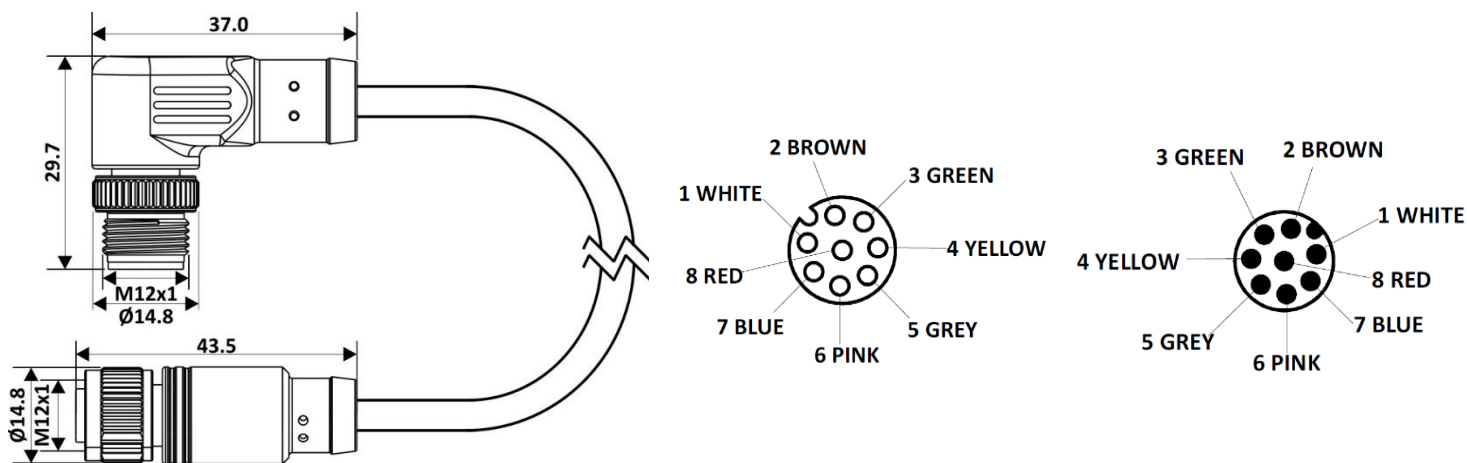
Additional Information

| | |
|----------------------|----------|
| Custom Tariff Number | 85369090 |
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Approvals

| | |
|---------------|-----------------|
| Standards Met | IEC 61076-2-101 |
|---------------|-----------------|

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.