RS PRO

Features

- Wire is un-terminated and partially stripped

- Cable length 2m

- Insulation Resistance >= 100 MΩ

- Brass nickel plated coupling nut

RS PRO M12 FEMALE CONNECTOR ASSEMBLY 12 PIN 12 WIRE RIGHT ANGLED 2m 0.14 sq. mm PUR SHIELDED BLACK CABLE

RS Stock No.: 144-7681

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.

RS PRO

Product Description

M12 Single Ended 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. Boasting a high degree of environmental protection, they are ideal for industrial use. Fitted with a secure coupling nut, these RS M12 Connector Cable Assemblies are left un-terminated and partially stripped at one end, and are an ideal solution for when secure and reliable data transference is needed.

Features and Benefits:

• Wire is un-terminated and partially stripped
• Insulation Resistance >= 100 MΩ
• Neoprene O-Ring
• Brass nickel plated coupling nut

General Specifications

Rated Operational Voltage	30 V
Current Rating	1.5A
Insulation Resistance	>= 100 MΩ
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	12 Core PUR Shielded Multi Strand
Sheath Color	Black
Cross Section of Wire	0.14 sq. mm

Core Dia	1.0 mm
Cable Dia	6.1 ± 0.1 mm
Shield Braiding	85%
Termination	Partially Stripped

Protection Category

Degree of Protection	IP67 / IP68

Additional Information

Custom Tariff Number	85369090

Approvals

Standards Met	IEC 61076-2-101, CE, REACH, RoHS

Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2	Attribute 3
XXX-XXXX	RS PRO				
XXX-XXXX	RS PRO				

RS PRO

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories
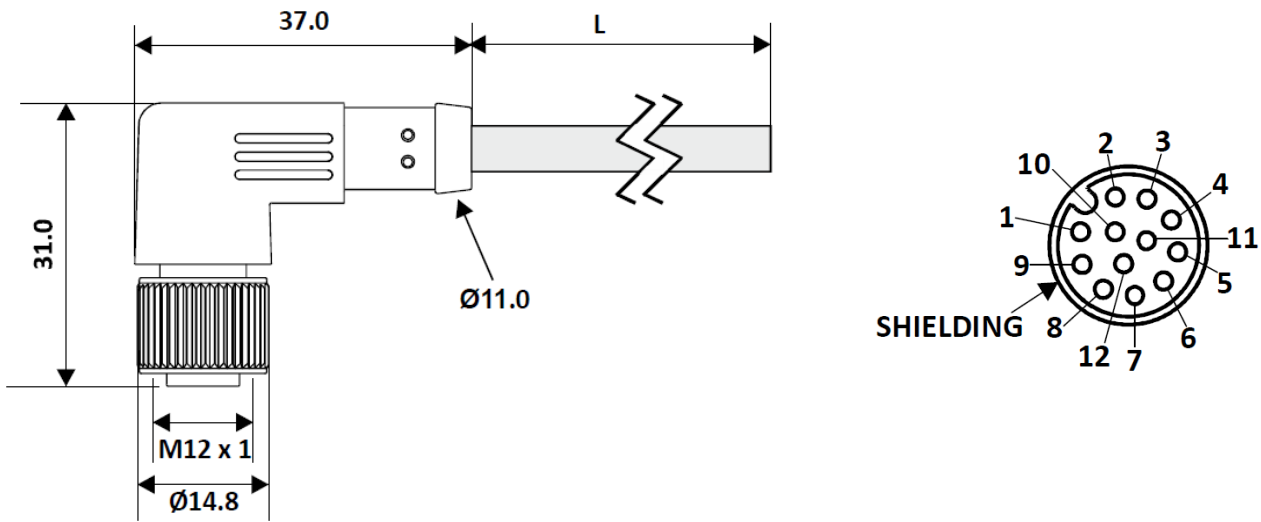
All Dimensions are in mm.

Pin No.	Description
1	Brown
2	Blue
3	White
4	Green
5	Pink
6	Yellow
7	Black
8	Grey
9	Red
10	Violet
11	Grey / Pink
12	Red / Blue