FEATURES

- Insulation Resistance >= 100 MΩ

- Neoprene O-Ring

- Brass nickel plated coupling nut

RS PRO M12 MALE STRAIGHT USER-WIRE 4 PIN PG9 WITH BRASS BODY SCREW TERMINALS D-CODED

RS Stock No.: 2080564

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 male cable connector

M12 series 4-poles female circular shielded connector has a socket connection. This connector has a voltage rating of 250V and a current rating is up to 4A per contact. The screw-on connectors mate with cable mount plugs and receptacles with a positive lock feature and quick-connect and disconnect capabilities. This connector also features a screw locking mating system that ensures a secure connection. This compact connector is ideal for use in challenging conditions.

Features and Benefits:

• Insulation Resistance >= 100 MΩ
• Neoprene O-Ring
• Re-Wireable –no special tooling required
• Brass nickel plated coupling nut

General Specifications

Rated Operational Voltage	250 V
Current Rating	4A
Insulation Resistance	>= 100 MΩ
Temperature Range	-25°C ... +75°C
Coding	D-Coded

Material Specifications

Grip Material	Brass Nickel-plated
Contact	Cu-Zn
Contact Plating	Nickel-plated
Contact Carrier	Nylon 66
O-Ring	Neoprene + NBR
Housing Color	Silver
Termination	Screw (1 Sqmm Max.)
Pole	4
Cable Gland	6 - 8 mm (PG9)
Coupling Nut	Brass Nickel-Plated

Protection Category

Degree of Protection	IP67

Additional Information

Custom Tariff Number	85369090

Approvals

Standards Met	IEC 61076-2-101

Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2
XXX-XXXX	RS PRO	RS Pro M12 D Coded User Wire Connector 4 Pin PG7	Industrial Automation Cable Assemblies	Ethernet Connectors

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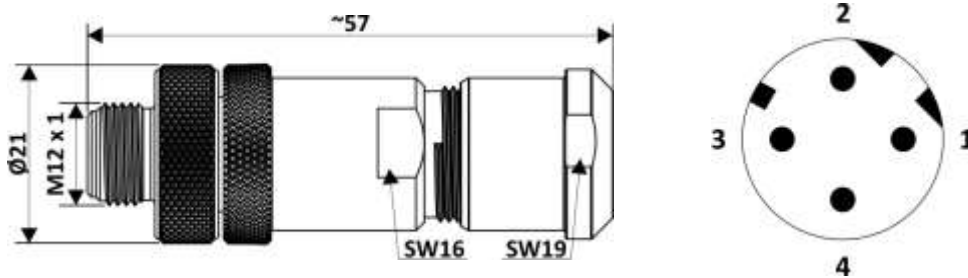
All Dimensions are in mm.

Assembly Instruction

Housing

STEP - 1

40.0

6.0

PU Seal

Pinch Ring

Cable Dia 6-8mm (For PG9)

Knurl Nut

Shielding Bush

Lock Nut

Cable Shield Wrap Around Shielding Bush
and Then Press Into Housing

STEP - 2