chanhvinh.com

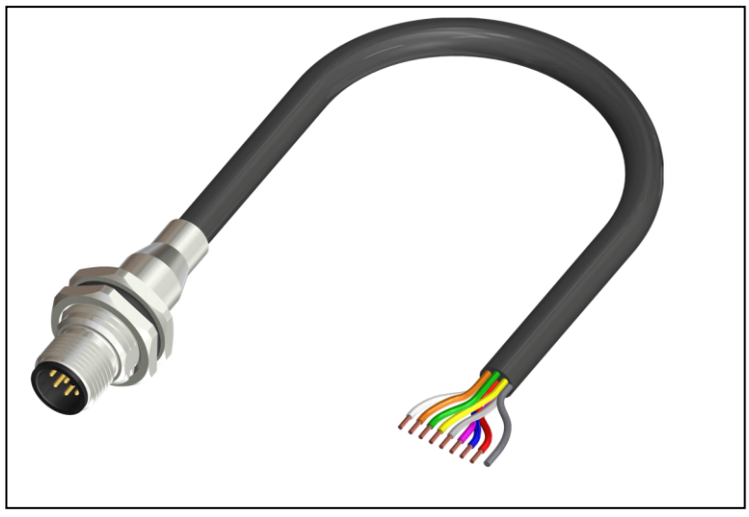


## FEATURES

- IP67
- 360° Shielding
- Pre-wired with 100, 200, 300, or 400 mm partially stripped cable
- 4, 5, 8 and 12 pole versions

# RS PRO M12 MALE M16 x 1.5 REAR PANEL MOUNT SHIELDED CONNECTOR 8 PIN 2m BLACK PUR CABLE

**RS Stock No:-** 2305716



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 M16 Clamp Nut

A series of RS Pro M12 panel-mounted connectors. Each connector within this range is supplied with a partially stripped 100 mm, 200 mm or 300 mm or customised length cable, making it perfect for your application. With IP67 rating and a durable nickel plated brass housing material, each connector is excellent within harsh environments. All models are highly reliable and excellent quality.

### Features & Benefits

Contact Plating: Gold plated Supplied with a neoprene O-Ring
Number of poles: 8
Both Female and Male versions available

## General Specifications

| | |
|---|---|
| Rated Operational Voltage | 30 V |
| Current Rating | 2A |
| Insulation Resistance | >= 100 MΩ |
| Temperature Range | -25°C ... +75°C |
| Coding | A-Coded |
| Coupling | Thread Locking |
| Shield | Yes |
| Mounting | Rear (M16 x 1.5) |

## Material Specifications

| | |
|---|---|
| Housing Material | Brass Ni Plated |
| Contact | Cu-Zn |
| Contact Plating | Gold Flash |
| Contact Carrier | Nylon 66 |
| O-Ring | Neoprene |
| No. of Pole | 8 |
| Clamp Nut | M16 x 1.5 |

## Cable Specifications

# RS PRO M12 PANEL MOUNT CONNECTOR

| | |
|---|---|
| Cable Length-L | 2 mm |
| Cable Type | 8 Core PUR Multi Strand |
| Sheath Color | Black |
| Cross Section of Wire | 0.25 sq. mm |
| Core Dia | 1.2 mm |
| Cable Dia | 6.0 ± 0.1 mm |
| Termination | Partially Stripped |

## Protection Category

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

## Additional Information

| | |
|---|---|
| **Custom Tariff Number** | 85369090 |

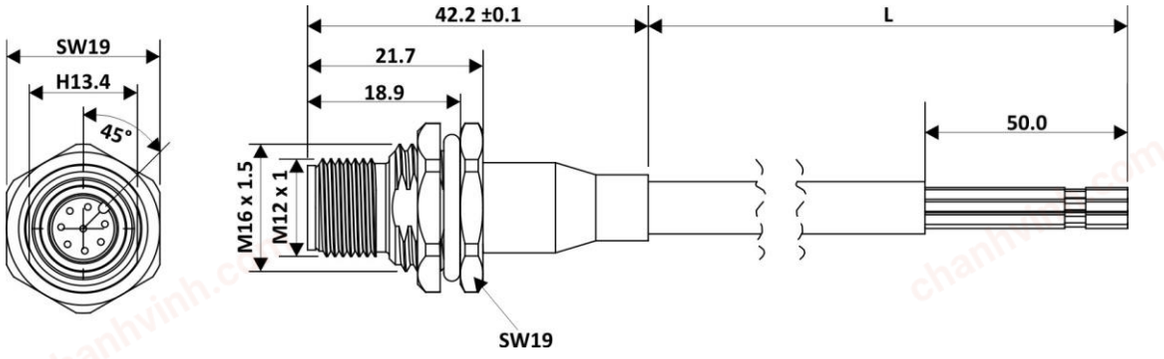
## Approvals

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

## Similar Products

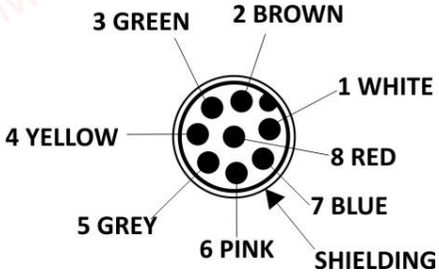
| Stock No. | Brand | Product Name | Attribute 1 | Attribute 2 |
|---|---|---|---|---|
| 2305718 | RS PRO | M12 Male Rear Panel Mount 8 pin 5m Shielded Cable | M12 Panel Connector Rear M16 x 1.5 mm | M12 Rear Panel Mount 8 Pole Male 5m 0.25 sq mm cable |

## Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



# RS PRO M12 PANEL MOUNT CONNECTOR

**All Dimensions are in mm.**




## Panel Cutout

