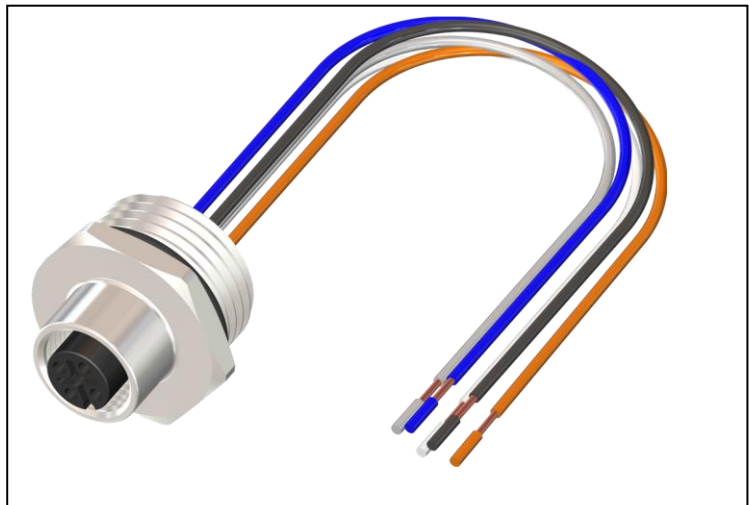


FEATURES

- IP67
- Pre-wired with 100, 200, 300, or 400 mm partially stripped cable
- Straight plugs and sockets

RS PRO M12 FEMALE FRONT PANEL MOUNT WITH M20x1.5 THREAD 5 PIN 500MM PVC LITZ WIRE

RS Stock No.: 2305705



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

RS Pro M12 Panel Mount Connectors

From RS PRO, a selection of M12 circular connectors designed for panel mounting. The sensor style connectors have an M12 threaded interface and industry standard A coding preventing miss-mating. Conveniently pre-terminated with partially stripped wires the RS PRO range is easy to incorporate into any automation or sensory application. With an IP67 ingress rating, the RS PRO panel mount connectors are ideally suited to harsh environments that demand a more rugged connection solution.

Features & Benefits

- IP67
- Neoprene O-ring
- Pre-wired with 100, 200, 300, or 400 mm partially stripped cable
- Straight plugs and sockets

General Specifications

| | |
|---------------------------|-------------------|
| Rated Operational Voltage | 60 V |
| Current Rating | 4A |
| Insulation Resistance | >= 100 MΩ |
| Temperature Range | -25°C ... +75°C |
| Coding | A-Coded |
| Coupling | Thread Locking |
| Shield | No |
| Mounting | Front (M20 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 | 5 |
| Clamp Nut | M20 x 1.5 |

Cable Specifications

| | |
|-----------------------|-------------|
| Cross Section of Wire | 0.34 sq. mm |
|-----------------------|-------------|

RS PRO M12 PANEL MOUNT CONNECTOR



| | |
|----------------|--------------------|
| Termination | Partially Stripped |
| Cable Length-L | 500mm |

Protection Category

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

Additional Information

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

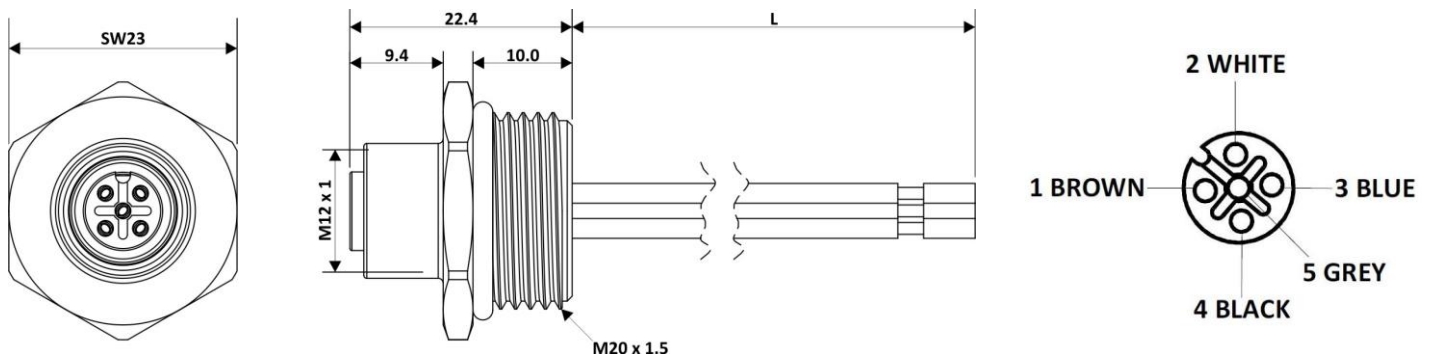
Approvals

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

Similar Products

| Stock No. | Brand | Product Name | Attribute 1 | Attribute 2 |
|-----------|--------|--|-------------------------|---|
| 2305706 | RS PRO | M12 Female Front Panel Mount with 8 Pin 500 mm Cable | M12 Panel Connector PG9 | M12 Front Panel Mount 8 Pole Female 500mm cable |

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.