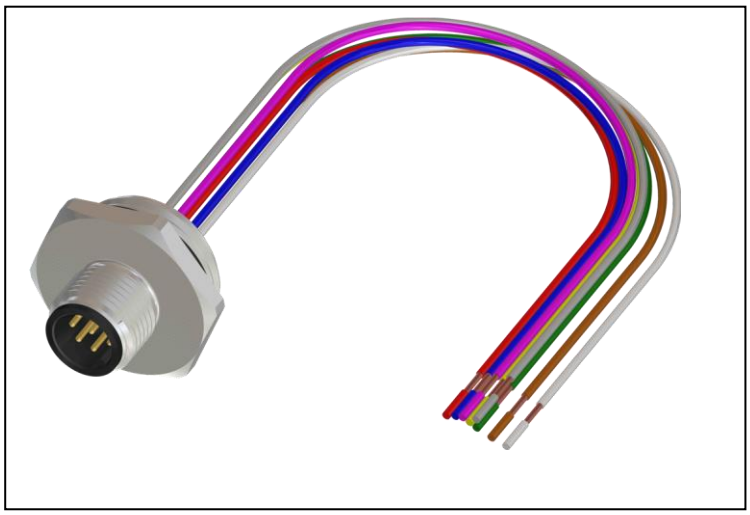
FEATURES

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

RS PRO M12 MALE FRONT PANEL MOUNT WITH M20x1.5 THREAD 8 PIN 500MM PVC LITZ WIRE

RS Stock No.: 2305715



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	30 V
Current Rating	2A
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	8
Clamp Nut	M20 x 1.5

Cable Specifications

Cross Section of Wire	0.25 sq. mm

Termination	Partially Stripped
Cable Length-L	500mm

Protection Category

Degree of Protection	IP67

Additional Information

Custom Tariff Number	85369090

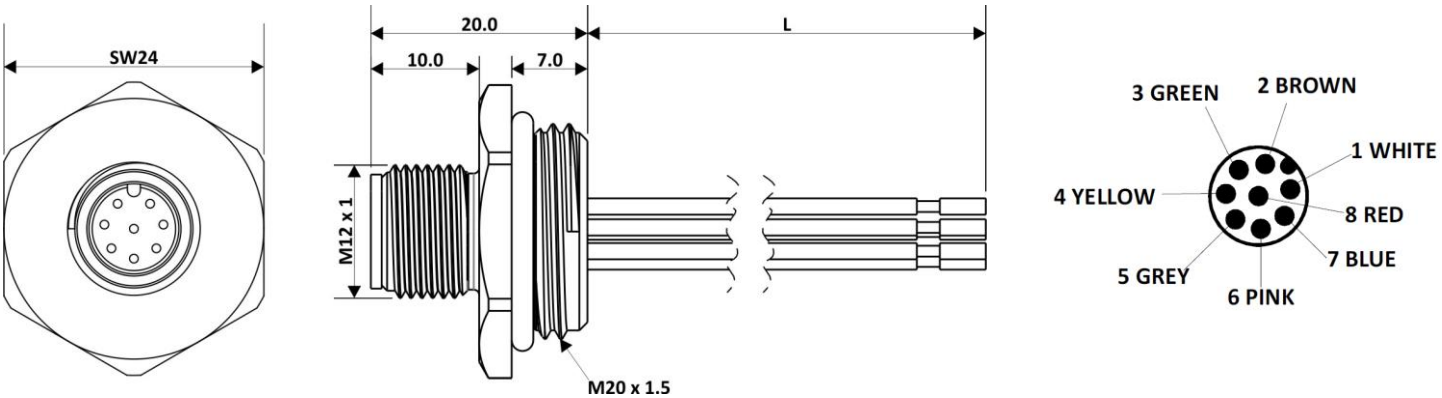
Approvals

Standards Met	IEC 61076-2-101

Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2
2305713	RS PRO	M12 Male Front Panel Mount with 4 Pin 500 mm Cable	M12 Panel Connector PG9	M12 Front Panel Mount 4 Pole Male 500mm cable

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.