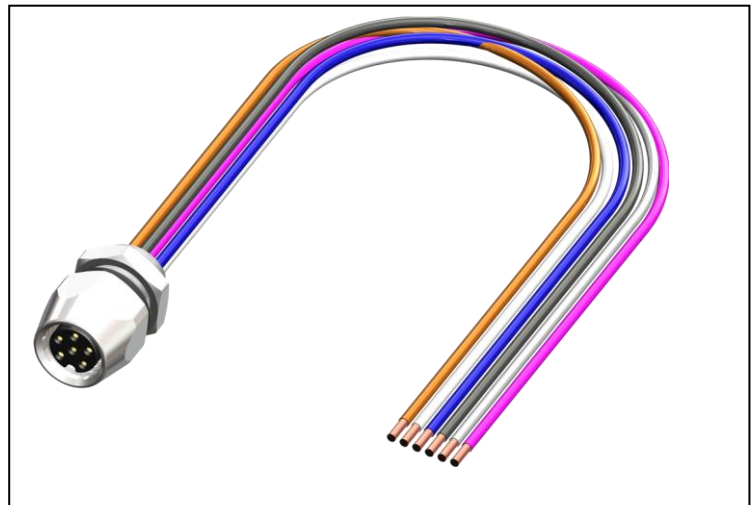


## FEATURES

- Connector size is M8
- Space efficient
- IP67

# RS PRO M08 EURO FEMALE FRONT PANEL MOUNT CONNECTOR 6 PIN WITH 500 mm PVC LITZ WIRE

RS Stock No.: 2305701



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

### M08 Panel Mount

This panel mount receptacle is available in M8 or M12 and features a threaded connector for secure mating attenuation with corresponding M8 or M12 plugs. When mated, this connection is sealed to IP67, providing excellent protection against dust and water and resulting in a connector that is well suited for industrial purposes.

Panel mount connector is available in contact configurations of 3, 4 & 6 pole and in male and female variants.

### Features and Benefits:

- Connector size is M8
- Insulation Resistance  $\geq 100 \text{ M}\Omega$
- IP67

## General Specifications

Rated Operational Voltage	30 V
Current Rating	1.5A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	-25°C ... +75°C
Coding	A-Coded
Coupling	Thread Locking
Shield	No
Mounting	Front (M8 x 0.5)

## Material Specifications

Housing Material	Brass Ni Plated
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
O-Ring	Neoprene
No. of Pole	6
Clamp Nut	M8 x 0.5

## Cable Specifications

Cross Section of Wire	0.14 sq.mm
Termination	Partially Stripped

Wire length	500 mm
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## Protection Category

Degree of Protection	IP67
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## Additional Information

Custom Tariff Number	85369090
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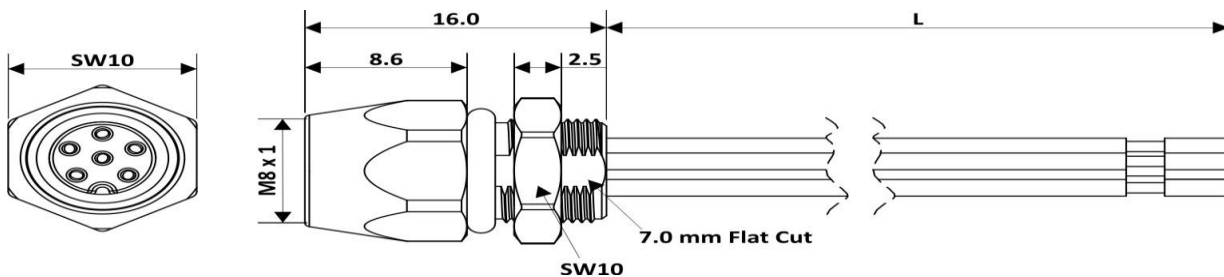
## Approvals

Standards Met	IEC 61076-2-104
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## Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2
2080572	RS PRO	RS Pro M08 Female 4 Pin Euro Type Front Panel Connector	Industrial Automation Cable Assemblies	Actuator/Sensor Cable

## Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.

### Panel Cutout

