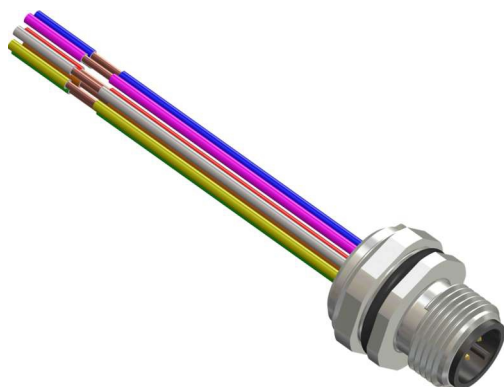


# M12 Circular Connector



## M12 Male PG9 Panel Mount, Front 8 Pin Connector

### Product Image



Product may differ from image.

### General Specification

Rated Operational Voltage	30 V
Current Rating	2A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	$-25^{\circ}\text{C} \dots +75^{\circ}\text{C}$
Degree of Protection	IP67
Coding	A-Coded
Mounting	Front

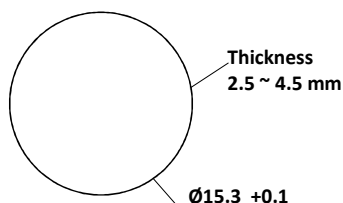
### Material Specification

Housing Material	Brass Ni Plated
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
O-Ring	Neoprene
Pole	8
Clamp Nut	PG9

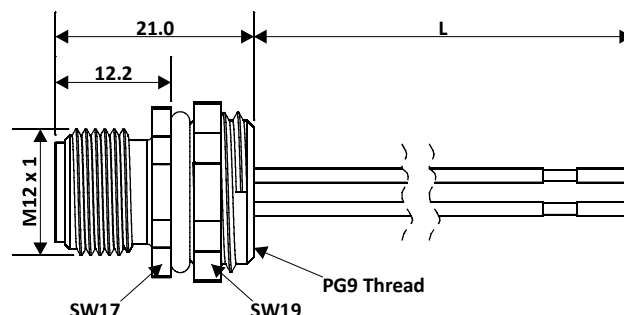
### Cable Specification

Cross Section of Wire	0.25 sq.mm
Termination	Partially Stripped
Cable length	200 mm
Cable Type	TPE

### Panel Cutout

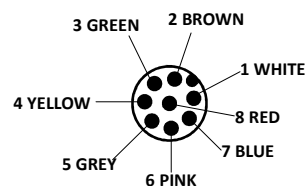


### Product Diagram



All dimensions are in mm.

### Pin Assignment



### Specification & Approval

RoHS	Compliant with Exemption
RoHS exemption	6@: Copper alloy containing up to 4 % lead by weight
REACH SVHC substances	Yes
REACH SVHC substances	CAS 7439-92-1 (Lead)
CE	Yes
Standard	IEC 61076-2-101

### Ordering Part No.

Cable Length	Part Number
200 mm	CPM12-FPBR8-T2
300 mm	CPM12-FPBR8-T3
500 mm	CPM12-FPBR8-T5

\*Please contact factory for customized cable lengths.

