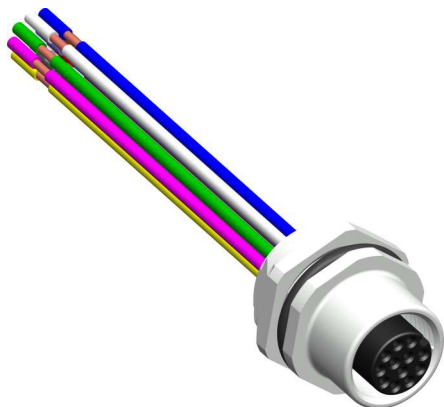


M12 Circular Connector



M12 Female PG9 Panel Mount, Front 12 Pin Connector

Product Image



Product may differ from image.

General Specification

Rated Operational Voltage	30 V
Current Rating	1.5A
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

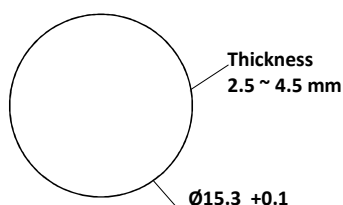
Material Specification

Housing Material	Brass Ni Plated
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
O-Ring	Neoprene
Pole	12
Clamp Nut	PG9

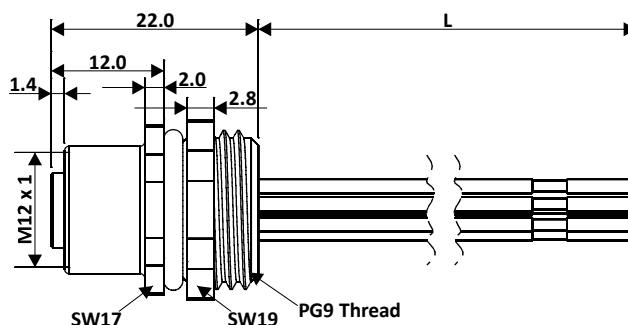
Cable Specification

Cross Section of Wire	0.14 sq.mm
Termination	Partially Stripped
Cable length	200 mm
Cable Type	TPE

Panel Cutout

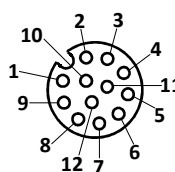


Product Diagram



All dimensions are in mm.

Pin Assignment



Pin No.	Description
1	Brown
2	Blue
3	White
4	Green
5	Pink
6	Yellow
7	Black
8	Grey
9	Red
10	Violet
11	Grey / Pink
12	Red / Blue

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	CPF12-FPBR12-T2
300 mm	CPF12-FPBR12-T3
500 mm	CPF12-FPBR12-T5

*Please contact factory for customized cable lengths.

