

M8 Circular Connector



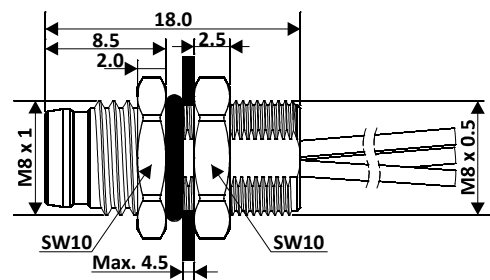
M8 Male Front 3 Pin Flush Type Panel Mount Connector

Product Image



Product may differ from image.

Product Diagram



All dimensions are in mm.

General Specification

Rated Operational Voltage	60 V
Current Rating	3A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	-25°C ... +75°C
Degree of Protection	IP67
Coding	A-Coded
Mounting	Front

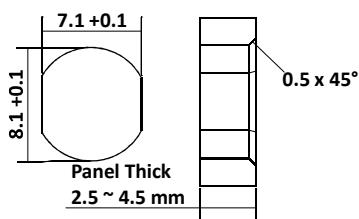
Material Specification

Housing Material	Brass Ni Plated
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
O-Ring	Neoprene
Pole	3
Clamp Nut	M8 x 0.5

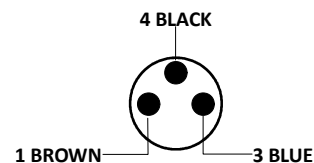
Cable Specification

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

Recommended Panel Cutout



Pin Assignment



Specification & Approval

RoHS	Compliant with Exemption
RoHS exemption	60: 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 61076-2-104

Ordering Part No.

Cable Length	Part Number
200mm	CPM08-FM8BR3-P2-F
300mm	CPM08-FM8BR3-P3-F
500mm	CPM08-FM8BR3-P5-F

*Please contact factory for customized cable lengths.

