

M12 Circular Connector



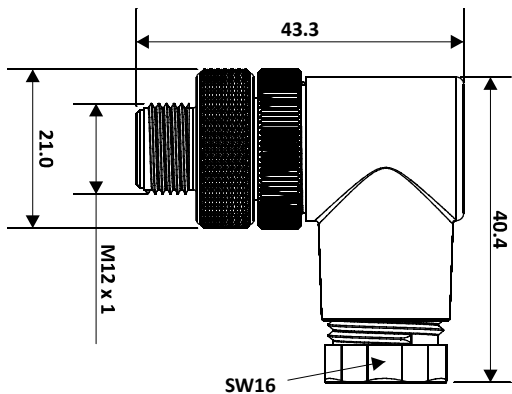
M12 Male Right Angle 8 Pin PG9 Screw Type Connector

Product Image



Product may differ from image.

Product Diagram



All dimensions are in mm.

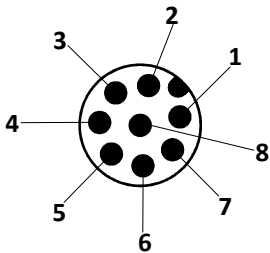
General Specification

Rated Operational Voltage	30 V
Current Rating	2A
Insulation Resistance	$\geq 100\text{ M}\Omega$
Temperature Range	-25°C ... +75°C
Tightening Torque	0.6 Nm
Degree of Protection	IP67
Coding	A-Coded

Material Specification

Grip Material	Nylon 66
Contact	Cu-Zn
Contact Plating	Gold Plated
Contact Carrier	Nylon 66
Grip Colour	Black
Termination	Screw Type
Pole	8
Cable Gland	6 - 8 mm (PG9)
Coupling Nut	Brass Nickel-plated

Pin Diagram



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.

Part Number : CNM12-R8SP0-BP9

