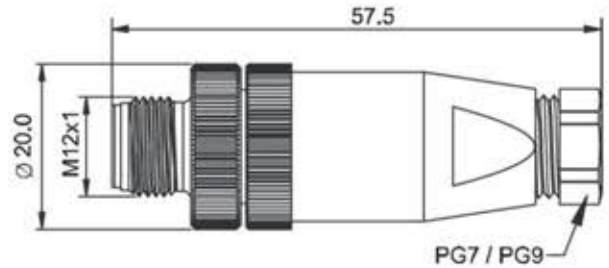


M12 Series

M12 x1 Male Filed Wire-able Assembly Plastic Type, Screw Termination With PG7/PG9



Electrical, Mechanical, Material Data

Connector:	M12x1	Terminal:	Screw-Joint
Gender:	Male	Insert/Housing:	NYLON66 + GF
Orientation:	Straight	Contacts:	Brass, Gold-plated
Insulation resistance:	$\geq 100M \Omega$	Coupling nut/screw:	Metal, Brass with Nickle Plated
Contacts:	$\leq 5M \Omega$	Mechanical lifespan:	> 500 mating cycles
Ambient temperature:	-25 ~ +85 °C	IP rating:	IP67

Contacts Configuration		03 Pin	04 Pin		05 Pin		08 Pin	12 Pin
Coding		A Coding	A Coding	D Coding	A Coding	B Coding	A Coding	A Coding
Keyway Coding Availabil	Front View							
Current	Ampacity	4A	4A	4A	4A	4A	2A	1.5A
Voltage	V.	250V	250V	250V	60V	60V	30V	30V
Standard Cabling	Wire Gauge	22AWG	22AWG	22AWG	22AWG	22AWG	24AWG	26AWG
	Cross Section	0.34mm ²	0.34mm ²	0.34mm ²	0.34mm ²	0.34mm ²	0.25mm ²	0.14mm ²