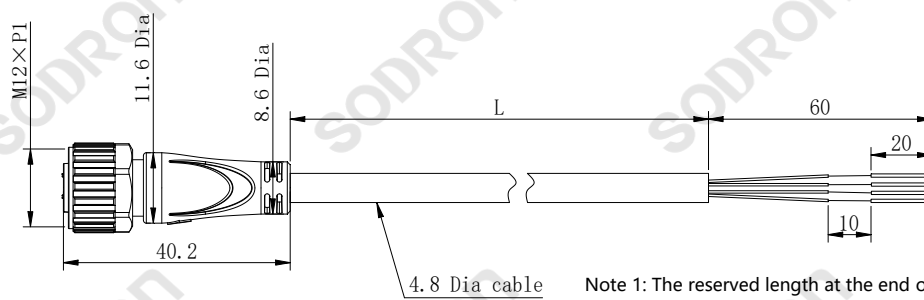




Dimension



4.8 Dia cable

Note 1: The reserved length at the end of two-core, three-core, four-core, and five-core wires is the same.

Note 2: L is the standard wire length of 2000mm, and different lengths can be customized.

Model	Technical parameters				
M12-□FUR-□-□	Model	M12-4FUR-□-2	M12-4FUR-□-3	M12-4FUR-□	M12-5FUR-□
	Base pin count	4-core	4-core	4-core	5-core
	Interface type	Female straight connector			
Product Features	Power supply(MAX)	60V DC			
	Rated current(MAX)	1.5A			
<ul style="list-style-type: none"> •Different pin counts meet various application requirements. •0°assembly for reduced space requirement. 	Clamping torque	Thread: M12×1mm Torque: 0.6 N·m, (self-locking)			
	Sealing nut	M12 (SW13)			
	Nut material	Zinc alloy, bright nickel plating			
	Housing material	TPU			
	Protection	Tightening male/female connectors: IP67 (IEC)			
	Mechanical durability	≥ 100 times			
	Pin Coding	1.brown 3.blue	1.brown 3.blue 4.black	1.brown 2.white 3.blue 4.black	1.brown 2.white 3.blue 4.black 5.gray
	Coding type	A-coded			
Connection	General Data				
2-core	Standard	IEC 61076-2-101(M12)			
	Mounting	Mounting: Male/female plug-in, locking			
	Contact pin material	Phosphor bronze			
	Contact plating	Au			
	Seal material	Hydrogenated Nitrile Butadiene Rubber			
	Pollution degree	3			
	Temperature range	Operating: -25°C ~ 85°C Storage: -40°C ~ 85°C			
	Cable Specifications				
3-core	Jacket material	TPU			
	Jacket diameter	φ4.8mm ±0.2			
	Insulated cores	PVC 2-core (brown blue)	PVC 3-core (brown blue black)	PVC 4-core (brown white blue black)	PVC 5-core (brown white blue black gray)
	Insulation diameter	φ1.2mm ±0.1			
	Conductor specification	0.2mm ² (bare copper, stranded 26×0.1mm)			
	Cable length	2m(Customizable)			
	Material compliance	RoHS compliant			
4-core					
5-core					