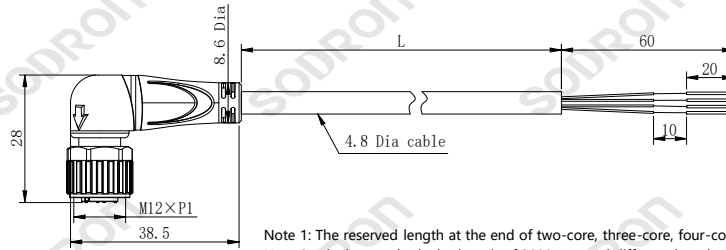


**SODRON**

CE

**Dimension**

Model	Technical parameters				
	Model	M12-4FUL-□-2	M12-4FUL-□-3	M12-4FUL-□	M12-5FUL-□
M12-□FUL-□-□	Base pin count	4-core	4-core	4-core	5-core
<b>Product Features</b>	Interface type	Female L-shaped			
	Power supply(MAX)	60V DC			
	Rated current(MAX)	1.5A			
	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			
<b>Connection</b>	Protection	Tightening male/female connectors: IP67 (IEC)			
	Mechanical durability	≥ 100 times			
	Pin Coding	1.brown 3.blue	1.brown 3.blue 4.black	1.brown2.white3.blue4.black	1.brown2.white3.blue4.black5.gray
	Coding type	A-coded			

Connection	General Data			
	2-core  3-core  4-core  5-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		
<b>Cable Specifications</b>	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 <sup>2</sup> (bare copper, stranded 26×0.1mm)		
	Cable length	2m(Customizable)		
	Material compliance	RoHS compliant		