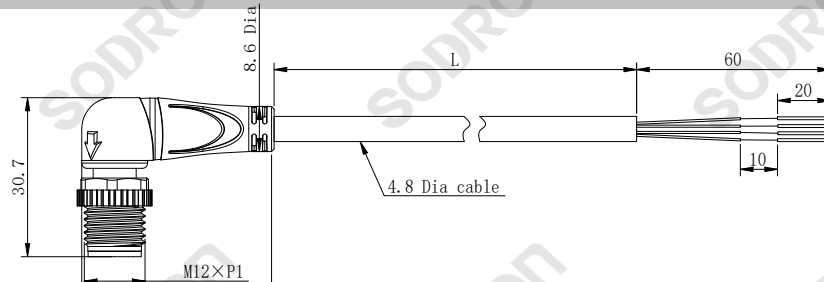




**Dimension**

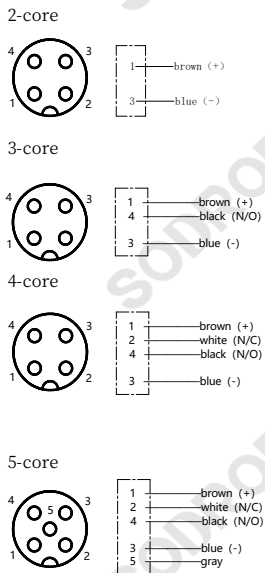


Note 1: The reserved length at the end of two-core, three-core, four-core, and five-core wires is the same.  
 Note 2: L is the standard wire length of 2000mm, and different lengths can be customized.

**Model Technical parameters**

Model	Model	M12-4MVL-□-2	M12-4MVL-□-3	M12-4MVL-□	M12-5MVL-□
M12-□MVL-□-□	Base pin count	4-core	4-core	4-core	5-core
	Interface type	Male L-shaped			
<b>Product Features</b>	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-plated			
	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.brown2.white3.blue4.black	1.brown2.white3.blue4.black5.gray
	Coding type	A-coded			

**Connection**



**General Data**

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 rubber
Pollution degree	3
Temperature range	Operating: -25°C ~ 85°C; Storage: -40°C ~ 85°C

**Cable Specifications**

Jacket material	PVC			
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			
Material compliance	RoHS compliant			