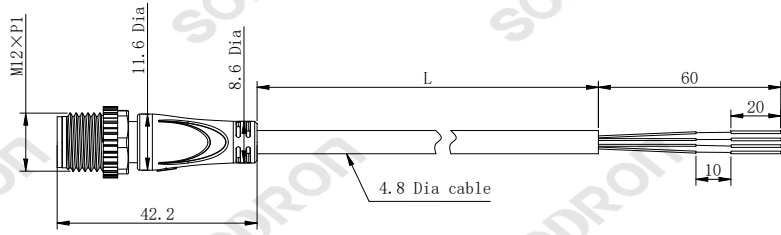




**Dimension**



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				
M12-□MVR-□-□	Model	M12-4MVR-□-2	M12-4MVR-□-3	M12-4MVR-□	M12-5MVR-□
	Base pin count	4-core	4-core	4-core	5-core
	Interface type	Male straight connector			
<b>Product Features</b>	Power supply(MAX)	60V DC			
	Power supply(MAX)	1.5A			
<ul style="list-style-type: none"> <li>•Different pin counts meet various application requirements.</li> <li>•0°assembly for reduced space requirement.</li> </ul>	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.blue4.black	1.brown2.white3.blue4.black	1.brown2.white3.blue4.black5.gray
	Coding type	A-coded			
<b>Connection</b>	<b>General Data</b>				
2-core	Standard	IEC 61076-2-101(M12)			
	Mounting	Mounting: Male/female plug-in, locking			
	Contact pin material	Phosphor bronze			
	Contact plating	Au			
3-core	Seal material	Hydrogenated Nitrile Butadiene Rubber			
	Pollution degree	3			
	Temperature range	Operating:-25°C ~ 85°C Storage: -40°C ~ 85°C			
4-core	<b>Cable Specifications</b>				
	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			
5-core	Conductor specification	0.2mm <sup>2</sup> (bare copper, stranded26×0.1mm)			
	Cable length	2m (Customizable)			
	Material compliance	RoHS compliant			