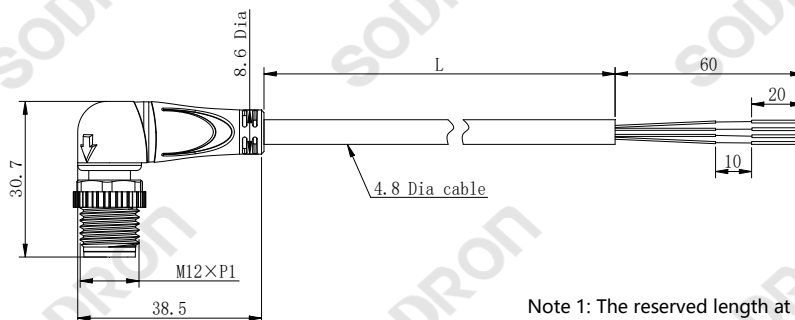




Dimension



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			
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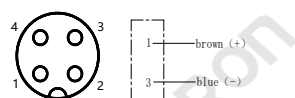
Model	M12-4MUL-□-2	M12-4MUL-□-3	M12-4MUL-□	M12-5MUL-□
M12-□MUL-□-□	4-core	4-core	4-core	5-core
Interface type	Male L-shaped			
Power supply(MAX)	60V DC			
Rated current(MAX)	1.5A			
Clamping torque	Thread: M12×1mm Torque: 0.6 N·m, (self-locking)			
Sealing nut	M12 (SW13)			
Nut material	Zinc alloy, bright nickel plating			
Housing material	TPU			
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			

Product Features

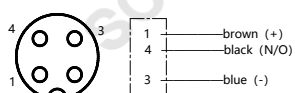
- Different pin counts meet various application requirements
- 90° assembly for reduced space requirement.

Connection

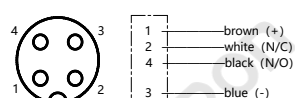
2-core



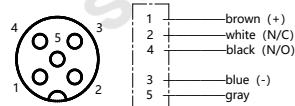
3-core



4-core



5-core



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 Butadiene Rubber	
Pollution degree	3	
Temperature range	Operating: -25°C ~ 85°C Storage: -40°C ~ 85°C	

Cable Specifications

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			