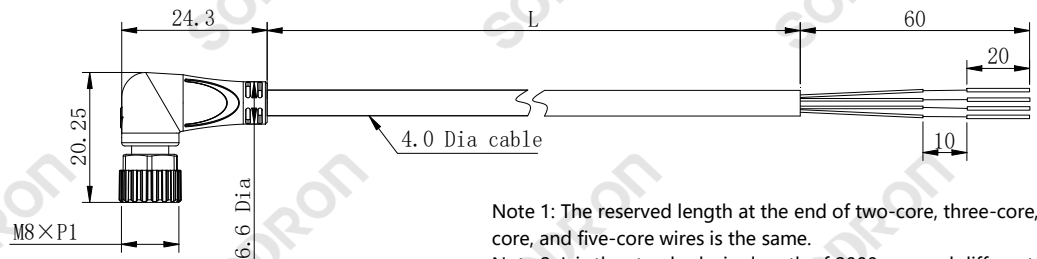




Dimension



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			
M8-□FVL-□-□	Model	M8-2FVL-□-2	M8-3FVL-□	M8-4FVL-□
	Base pin count	4-core	3-core	4-core
	Interface type	Female L-shaped		
	Power supply(MAX)	30V DC		
	Rated current(MAX)	1.5A		
<ul style="list-style-type: none"> •Different pin counts meet various application requirements. •90°assembly for reduced space requirement. 	Clamping torque	Thread: M8×1mm Torque: 0.4 N·m, (self-locking)		
	Sealing nut	M8 (SW9)		
	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
	Coding type	A-coded		
Connection	General Data			
2-core	Standard	IEC 61076-2-104(M8)		
	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	PVC		
	Jacket diameter	φ4mm ±0.2		
	Insulated cores	PVC 2-core (brown blue)	PVC 3-core (brown blue black)	PVC 4-core (brown white blue black)
	Insulation diameter	φ1.1mm ±0.1		
	Conductor specification	0.2mm ² (bare copper, stranded 26×0.1mm)		
	Cable length	2m(Customizable)		
	Material compliance	RoHS compliant		