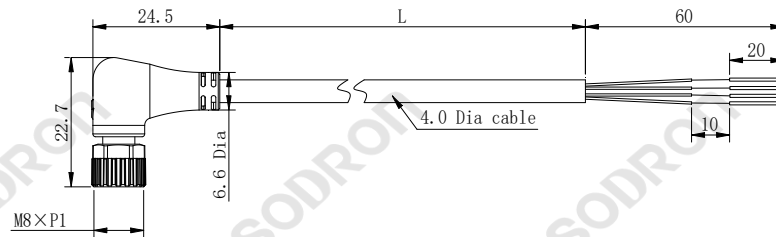




## Dimension



Note 1: The reserved length at the end of the wire is the same

Note 2: L is the standard wire length of 2000mm, and different lengths can be

Model	Technical parameters			
M8-□FVL-□Y-□	Model	M8-4FVL-□Y-2	M8-3FVL-□Y	M8-4FVL-□Y
	Base pin count	4-core	3-core	4-core
	Interface type	Female elbow		
	Power supply(MAX)	30V DC		
	Rated current(MAX)	1.5A		
	Clamping torque	Thread: M8×1mm, Recommended torque: 0.4 N·m, self-locking		
	Sealing nut	M8 (SW9)		
	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.Brown 2.White 3.Blue 4.Black
	Coding type	A-coded		
	LED indicator	Green、Red		
Product Features	<ul style="list-style-type: none"> <li>• Different pin counts meet various application requirements.</li> <li>• 90° angled design fits narrow installation spaces.</li> </ul>			
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 rubber (HNBR)		
	Pollution degree	3		
	Temperature range	Operating: -25°C ~ 85°C; Storage: -40°C ~ 85°C		
3-core				
4-core				
	Cable Specification			
	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 <sup>2</sup> (bare copper, stranded 26×0.1mm)		
	Cable length	2m (standard length, customizable)		
	Material compliance	RoHS compliant		