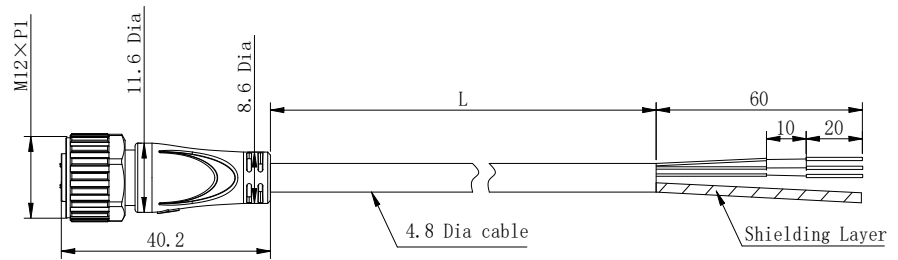




CE

**Dimension**

Model	Technical parameters		
M12-5FVR-05-3S	Model	M12-5FVR-05-3S	
	Base pin count	5-core	
	Interface type	Female straight connector	
Product Features	Power supply(MAX)	60V DC	
<ul style="list-style-type: none"> <li>•Different pin counts meet various application requirements.</li> <li>•0° assembly for reduced space requirements</li> </ul>	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+flushed 5.black	
	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 Specification		
	Jacket material	Oil-resistant PVC	
	Jacket diameter	φ4.8mm ±0.2	
Insulated cores	PVC 3-core (brown blue black)		
Insulation diameter	φ1.2mm ±0.1		
Conductor specification	0.2mm <sup>2</sup> (bare copper, stranded 26×0.1mm)		
Cable length	5m		
Material compliance	RoHS compliant		