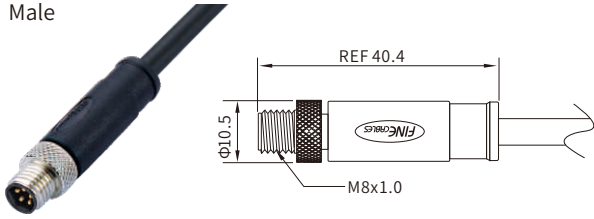


# M8 B-coding (Devicenet)

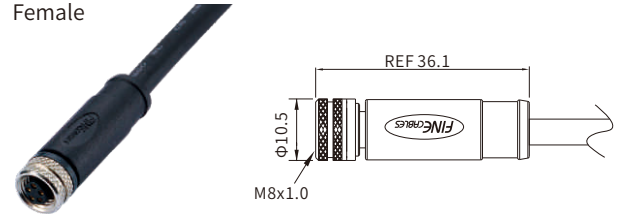


## M8 B-coding Straight Connector, Molded Cable, Shielded

Male



Female



### Specifications

Contacts	5
Certification	CYJV(CYJV7).E321413
Pin layout(Male)	
Pin layout(Female)	
Standard	IEC 61076-2-104
Ambient temperature	-40°C ~ +80°C(fixed installation) / -20°C ~ +80°C(flexible installation)
Connector insert	TPU
Connector contacts	Brass with gold plated
Connector overmold	TPU
Coupling nut/screw	Brass with nickel plated
Seal/O-ring(of Female)	FKM
Insulation resistance	≥ 100MΩ
Contact resistance	≤ 5mΩ
Shielding	Available
IP rating	IP67 in locked condition
Mating endurance	>500 cycles
Rated current	3 A
Rated voltage	30V AC / DC
Wire gauge	0.25mm <sup>2</sup> (AWG24)

### Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
5	1m	MA08MSBF05ST-10CB25	MA08MSBF05ST-10RB25	MA08FSBF05ST-10CB25	MA08FSBF05ST-10RB25
	3m	MA08MSBF05ST-30CB25	MA08MSBF05ST-30RB25	MA08FSBF05ST-30CB25	MA08FSBF05ST-30RB25
	5m	MA08MSBF05ST-50CB25	MA08MSBF05ST-50RB25	MA08FSBF05ST-50CB25	MA08FSBF05ST-50RB25

### Default wire colors

Pin No.		
Pin 1		Shield
Pin 2		DR
Pin 3		WH
Pin 4		BK
Pin 5		BU
Shell		Braid