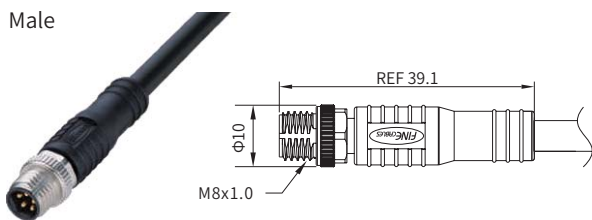


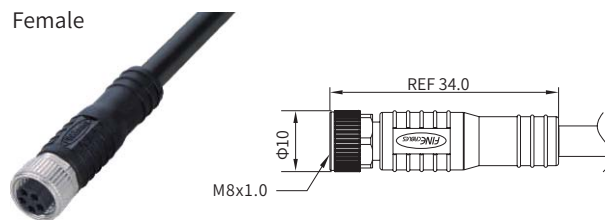
M8 B-coding Straight Connector, Molded Cable

Male



CE RoHS IP67

Female



CE RoHS IP67

Specifications

Contacts	5
Certification	UL94V-0 CYJV(CYJV7).E321413
Pin layout(Male)	
Pin layout(Female)	
Standard	IEC 61076-2-104
Ambient temperature	-25°C ~ +85°C (flexible installation) , -40°C ~ +85°C (fixed installation)
Connector insert	TPU
Connector contacts	Brass with gold plated
Connector overmold	TPU
Coupling nut/screw	Zinc alloy with nickel plated
Seal/O-ring(of Female)	FKM
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Shielding	Unavailable
IP rating	IP67 in locked condition
Mating endurance	>500 cycles
Rated current	3 A
Rated voltage	30V AC/ DC
Wire gauge	0.25mm² (AWG24)

Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
5	1m	MA08MBHD05ST-10CB25	MA08MBHD05ST-10RB25	MA08FBHD05ST-10CB25	MA08FBHD05ST-10RB25
	3m	MA08MBHD05ST-30CB25	MA08MBHD05ST-30RB25	MA08FBHD05ST-30CB25	MA08FBHD05ST-30RB25
	5m	MA08MBHD05ST-50CB25	MA08MBHD05ST-50RB25	MA08FBHD05ST-50CB25	MA08FBHD05ST-50RB25

Default wire colors

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