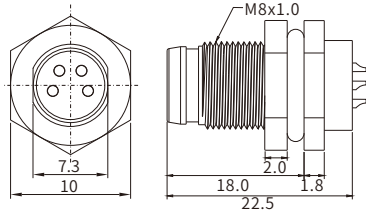


M8 A-coding (Sensor and Actuator)



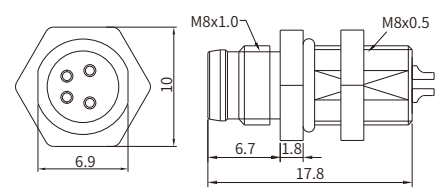
M8 A-coding Straight Connector, Panel Mount, Solder, Rear fastened

Male



CE RoHS

Female



CE RoHS

Specifications

Contacts	3	4
Certification	CYJV(CYJV7).E321413	
Pin layout(Male)		
Pin layout(Female)		
Standard	IEC 61076-2-104	
Ambient temperature	-15°C~+85°C (flexible installation), -30°C~+85°C (fixed installation)	
Customized temperature	-25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation)	
Connector insert	TPU	
Connector contacts	Brass with gold plated	
Coupling nut/screw	Brass with nickel plated	
Seal/O-ring	Epoxy resin / FKM	
Insulation resistance	≥ 100MΩ	
Contact resistance	≤ 5mΩ	
Earth tag/pin	Unavailable	
IP rating	IP67 in locked condition/ IP65 snap in	
Mating endurance	>500 cycles	
Rated current	3 A	
Rated voltage	50V AC/ 60V DC	
Wire gauge	0.25mm ² (AWG24)	
Panel cut-out	Refer to page 101	

Part Number

Pins	wire length	Male	Female
3	0.1m	MB08MSAFI03ST-2501	MB08FSARI03ST-2501
	0.3m	MB08MSAFI03ST-2503	MB08FSARI03ST-2503
4	0.1m	MB08MSAFI04ST-2501	MB08FSARI04ST-2501
	0.3m	MB08MSAFI04ST-2503	MB08FSARI04ST-2503

Default wire colors

Pin No.		
Pin 1	BN	BN
Pin 2		WH
Pin 3	BU	BU
Pin 4	BK	BK