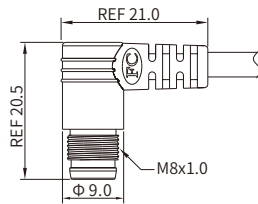


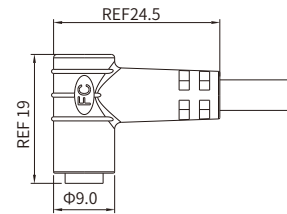
M8 A-coding (Sensor and Actuator)

M8 A-coding Angled Connector, Molded Cable, Snap-in Type

Male



Female



Specifications

Contacts	3	4
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	PA+GF; TPU;PA	
Connector contacts	Brass with gold plated	
Connector overmold	TPU	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Shielding	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)	

Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
3	1m	MA08MAI03RA-10CB25	MA08MAI03RA-10RB25	MA08FAI03RA-10CB25	MA08FAI03RA-10RB25
	3m	MA08MAI03RA-30CB25	MA08MAI03RA-30RB25	MA08FAI03RA-30CB25	MA08FAI03RA-30RB25
	5m	MA08MAI03RA-50CB25	MA08MAI03RA-50RB25	MA08FAI03RA-50CB25	MA08FAI03RA-50RB25
4	1m	MA08MAI04RA-10CB25	MA08MAI04RA-10RB25	MA08FAI04RA-10CB25	MA08FAI04RA-10RB25
	3m	MA08MAI04RA-30CB25	MA08MAI04RA-30RB25	MA08FAI04RA-30CB25	MA08FAI04RA-30RB25
	5m	MA08MAI04RA-50CB25	MA08MAI04RA-50RB25	MA08FAI04RA-50CB25	MA08FAI04RA-50RB25

Default wire colors

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