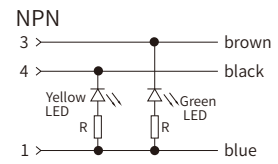
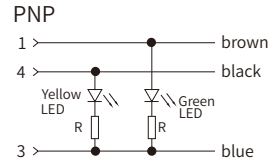
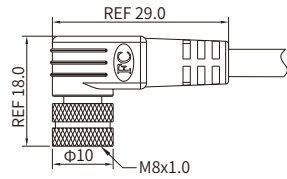


M8 A-coding (Sensor and Actuator)

M8 A-coding Angled Connector, Molded Cable, Plastic

Female



Specifications

Contacts	3	4
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;PA	
Connector contacts	Brass with gold plated	
Connector overmold	Transparent TPU	
Coupling nut/screw	Brass 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	50V AC/ 60V DC	
Wire gauge	0.25mm ² (AWG24)	

Part Number

Pins	Cable length	PVC		PUR	
		PNP	NPN	PNP	NPN
3	1m	MA08LPAF03RA-10CB25	MA08LNAF03RA-10CB25	MA08LPAF03RA-10RB25	MA08LNAF03RA-10RB25
	3m	MA08LPAF03RA-30CB25	MA08LNAF03RA-30CB25	MA08LPAF03RA-30RB25	MA08LNAF03RA-30RB25
	5m	MA08LPAF03RA-50CB25	MA08LNAF03RA-50CB25	MA08LPAF03RA-50RB25	MA08LNAF03RA-50RB25
4	1m	MA08LPAF04RA-10CB25	MA08LNAF04RA-10CB25	MA08LPAF04RA-10RB25	MA08LNAF04RA-10RB25
	3m	MA08LPAF04RA-30CB25	MA08LNAF04RA-30CB25	MA08LPAF04RA-30RB25	MA08LNAF04RA-30RB25
	5m	MA08LPAF04RA-50CB25	MA08LNAF04RA-50CB25	MA08LPAF04RA-50RB25	MA08LNAF04RA-50RB25

Default wire colors

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