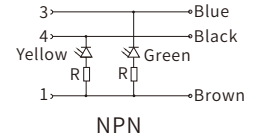
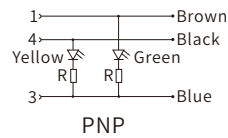
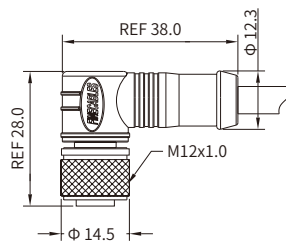


M12 A-coding (Sensor and Actuator)

M12 A-coding Angled Connector, Molded Cable, with LED Indicator



Specifications

Contacts	3
Pin layout(Female)	
Standard	IEC 61076-2-101
Ambient temperature	-25°C ~ +85°C (flexible installation) , -40°C ~ +85°C (fixed installation)
Connector insert	PA+GF
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, IP68 in locked condition
Mating endurance	>500 cycles
Rated current	4 A
Rated voltage	30V AC/DC
Wire gauge	0.34mm ² (AWG22)

Part Number

Pins	Cable length	PNP		NPN	
		PVC	PUR	PVC	PUR
3	1m	MA12LPAF03RA-10CB34	MA12LPAF03RA-10RB34	MA12LNAF03RA-10CB34	MA12LNAF03RA-10RB34
	3m	MA12LPAF03RA-30CB34	MA12LPAF03RA-30RB34	MA12LNAF03RA-30CB34	MA12LNAF03RA-30RB34
	5m	MA12LPAF03RA-50CB34	MA12LPAF03RA-50RB34	MA12LNAF03RA-50CB34	MA12LNAF03RA-50RB34

Default wire colors

Pin No.	
Pin 1	BN
Pin 2	
Pin 3	BU
Pin 4	BK
Pin 5	