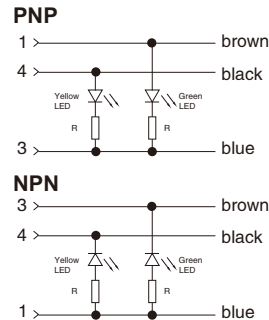
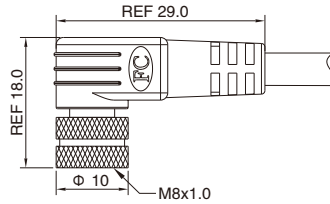


M8 Female Molded Cable, Angled, with LED Indicator

- Connector series: M8
- Gender: Female
- Coding: A
- Locking type: Fix screw
- Mounting type: Right angled
- Part No.: MA08LPAF**RAXXXXXX(PNP)
MA08LNAF**RAXXXXXX(NPN)

** refers to pins number
X refers to cable specification



General information

Standard:	IEC 61076-2-104
Ambient temperature:	-40°C ~ +80°C (fixed installation) -20°C ~ +80°C (flexible installation)
Connector insert:	TPU; PA
Connector contacts:	Brass with gold plated
Connector overmold:	Transparent TPU
Connector nut/screw:	Brass with nickel plated
Seal / O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance:	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP67 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
			A/C	D/C	AWG	mm ²		
03 pins		3A	50V	60V	24AWG	0.25	PVC	MA08LPAF03RAXXCB25(PNP) MA08LPAF03RAXXRB25(PNP)
							PUR	MA08LNAF03RAXXCB25(NPN) MA08LNAF03RAXXRB25(NPN)
04 pins		3A	50V	60V	24AWG	0.25	PVC	MA08LPAF04RAXXCB25(PNP) MA08LPAF04RAXXRB25(PNP)
							PUR	MA08LNAF04RAXXCB25(NPN) MA08LNAF04RAXXRB25(NPN)

Note: X refers to cable length

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 22 for products' part number encoding rule.