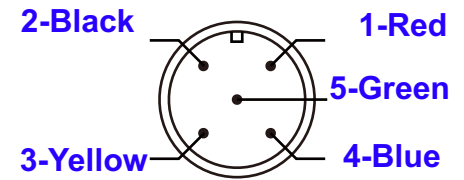
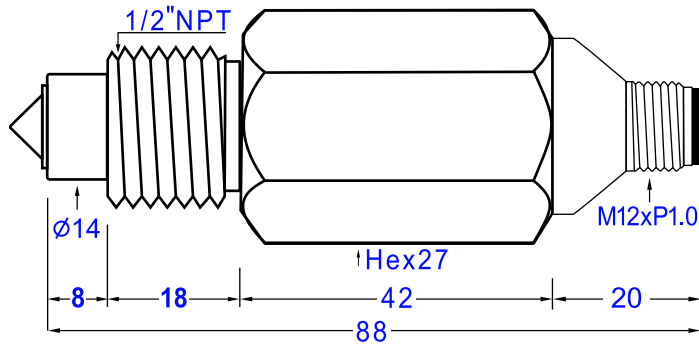
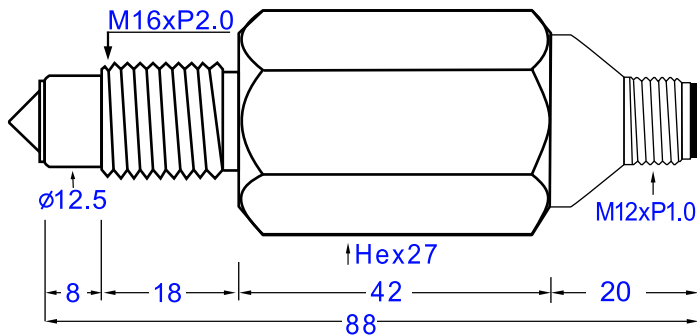
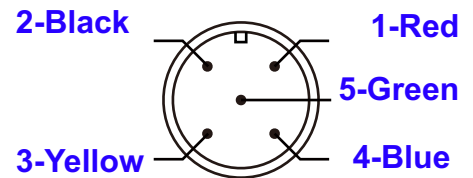


LOS-4102



Model No.	LOS-4102
Process Connection Fitting	1/2" NPT / M12 Receptacle
Construction	Removable Electronic Module
Cone / Housing Material	Glass , SUS 304
Ambient IR Limit (940nm)	$\lambda_p=940$ nm, (10mW/cm ² in operation)
Rated Operational Voltage	10~28 Vdc (with polarity reverse protection)
Electronic Protection	Polarity Reversal/Short Circuit
Power Consumption	15 mA
Output Indication	2 LEDs (Red / Green) , Red LED Indication for output ON
Output Switch Type	PNP (O.C.) : 100mA Max. (with current limiter)
	NPN (O.C.) : 100mA Max. (with current limiter)
	Relay : 0.6A/125VAC, 2A/30 VDC, SPDT
	TTL/CMOS Compatible, TTL (H.L.) / TTL (L.L.)
Switching Function	Normally open (Close in medium)
	Normally close (Open in medium)
Maximum Pressure	100 Bar
Work Temperature	-10°C ~ +125°C
Ambient Temperature	-25.....+ 70 °C
Repeatability	± 1 mm
Response Time	2 ms
Switching-on delay time	0 Sec.(Default) , 5 sec. (Option)
Installation Torque	100 Kgf-cm
Ingress Protection	IP65

LOS-1101



Model No .	LOS-1101
Process Connection Fitting	M16xP2.0 / M12 Receptacle
Construction	Removable Electronic Module
Cone / Housing Material	Glass , SUS 304
Ambient IR Limit (940nm)	$\lambda_p=940$ nm,(10mW/cm ² in operation)
Rated Operational Voltage	10~28 Vdc(with polarity reverse protection)
Electronic Protection	Polarity Reversal/Short Circuit
Power Consumption	15 mA
Output Indication	2 LEDs (Red / Green) , Red LED Indication for output ON
Output Switch Type	PNP (O.C.) : 100mA Max. (with current limiter)
	NPN (O.C.) : 100mA Max. (with current limiter)
	Relay : 0.6A/125VAC, 2A/30 VDC, SPDT
	TTL/CMOS Compatible,TTL (H.L.) / TTL(L.L.)
Switching Function	Normally open (Close in medium)
	Normally close (Open in medium)
Maximum Pressure	100 Bar
Work Temperature	-10°C~+125°C
Ambient Temperature	-25.....+ 70 °C
Repeatability	± 1 mm
Response Time	2 ms
Switching-on delay time	0 Sec.(Default) , 5 sec. (Option)
Installation Torque	100 Kgf-cm
Ingress Protection	IP65