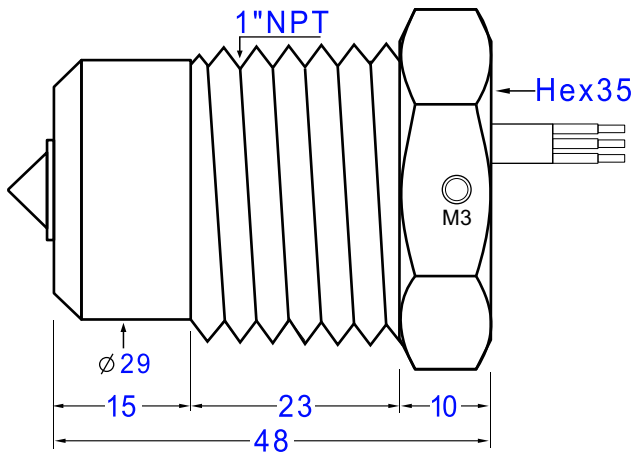


Model No.	LOS-4101
Process Connection Fitting	1/2" NPT
Construction	Removable Electronic Module
Cone / Housing Material	Glass , SUS 304
Ambient IR Limit (940nm)	$\lambda_p=940$ nm,(10mW/cm <sup>2</sup> in operation)
Rated Operational Voltage	10~28 Vdc(with polarity reverse protection)
Electronic Protection	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
Cable Specification	Ø 5 x 3C PVC cable 1m

# LOS-6101



Model No .	LOS-6101
Process Connection Fitting	1" NPT
Construction	Removable Electronic Module
Cone / Housing Material	Glass , SUS 304
Ambient IR Limit (940nm)	$\lambda_p=940$ nm,(10mW/cm <sup>2</sup> 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.)
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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
Cable Specification	∅ 5 x 3C PVC cable 1m