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### LR18XBFO8DPOY-E2

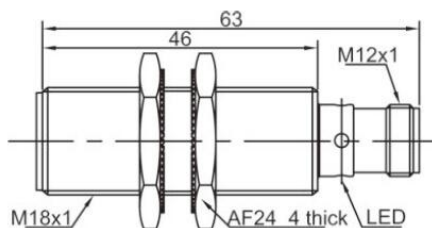
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Function	Extend sensing distance
Mounting	Quasi-flush
Sensing distance	8mm
Assured distance	0...6.4mm
Standard target	Fe 24*24*1t
Cylindrical size	M18*1*63mm
Output ways	PNP
Output status	NO
Residual voltage	≤2.5V
Supply voltage	10...30VDC
Load current	≤200mA
Current consumption	≤15mA
Switching frequency	400Hz
Assured distance	±10%
Hysteresis range	1...20%
Repeat accuracy	≤3%
Ambient temperature	-25°C...70°C
Ambient humidity	35-95%RH
Circuit protection	Short circuit protection, overload protection, reverse polarity protection
Withstand voltage	1000V/AC 50/60Hz 60s
Insulation resistance	≥50MΩ(500VDC)
Vibration resistance	Complex amplitude 1.5mm 10...50Hz(X,Y,Z 2 hours at each direction)
Protection degree	IP 67
Output indicator	Yellow LED
Housing material	Nickel-copper Alloy
Certification	CE+UL
Connection	M12 connector