



Model: LR08BF02DNOY-E1

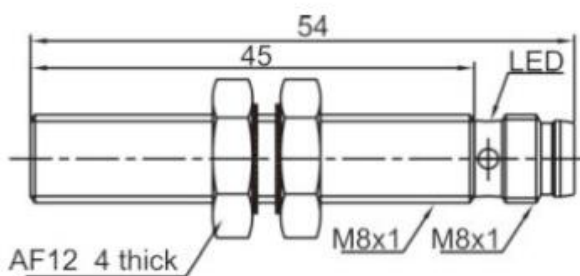
## Features

Long sensing distance, stable performance, suitable for double and triple distance detection.

## Technical Specifications

Mounting	Quasi-flush	Hysteresis range	1...20%
Sensing distance	2mm	Repeat accuracy	≤3%
Assured Distance	0...1.6mm	Ambient temperature	-25°C...70°C
Standard target	Fe 8*8*1t	Ambient Humidity	35-95%RH
Cylindrical size	M8*1*54mm	Circuit protection	Short circuit protection, overload protection, reverse polarity protection
Output ways	NPN	Withstand voltage	1000V/AC 50/60Hz 60s
Output status	NO	Insulation resistance	≥ 50M Ω (500VDC)
Residual voltage	≤2.5V	Vibration resistance	Complex amplitude 1.5mm 10...50Hz(X,Y,Z 2 hours at each direction)
Supply voltage	10...30VDC	Protection degree	IP67
Load current	≤ 150mA	Output indicator	Yellow LED
Current consumption	≤ 10mA	Housing Material	Stainless steel
Switching frequency	1500Hz	Connection Type	M8 connector
Assured distance	≤ ±10%	Certification	CE

## Dimensions



## Wiring Diagram

