



Model: LR6.5QBF02DNOY-E1

## Features

- Extended sensing distance;
- ASIC design, safe and reliable;
- Perfect choice for metallic target detection;

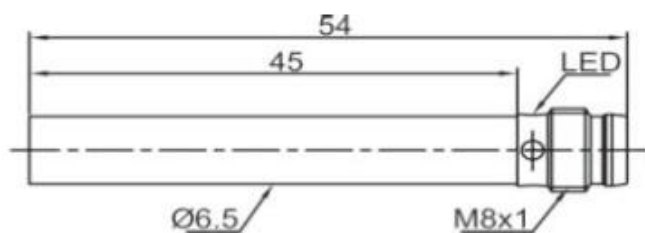
## Part Number

NPN NO	LR05AF15DNOY-E1	PNP NO	LR05AF15DPOY-E1
NPN NC	LR05AF15DNKY-E1	PNP NC	LR05AF15DPCY-E1

## Technical Specifications

Mounting	Flush	Hysteresis range	1...20%
Sensing distance	1.5mm	Repeat accuracy	≤3%
Assured Distance	0...1.2mm	Ambient temperature	-25°C...70°C
Standard target	Fe 5*5*1t	Ambient Humidity	35-95%RH
Cylindrical size	M5*0.5*40mm	Circuit protection	Reverse polarity protection
Output ways	NPN	Insulation resistance	≥50MΩ (500VDC)
Output status	NO	Vibration resistance	Complex amplitude 1.5mm 10...50Hz(X,Y,Z 2 hours at each direction)
Residual voltage	≤2.5V	Protection degree	IP67
Supply voltage	10...30VDC	Output indicator	Red LED
Load current	≤100mA	Housing Material	Stainless steel
Current consumption	≤10mA	Connection Type	M8 connector
Switching frequency	1200Hz	Certification	CE
Assured distance	≤±10%		

## Dimensions



## Wiring Diagram

