

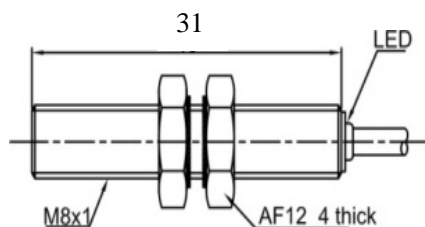
Inductive **LR08** series

Part number

NPN NO	LR08AF02DNOY
PNP NO	LR08AF02DPOY

Specifications

Mounting	Flushed	Current consumption	≤10mA
Rated distance S_n	2mm	Protection circuit	Short circuit, overload and reverse polarity protection
Assured distance S_a	0...1.2mm	Output indicator	Yellow LED
Housing size	M8*31mm	Ambient temperature	-25°C...70°C
Output	NO	Ambient humidity	35-95%RH
Supply voltage	10...30 VDC	Switch frequency	1500 Hz
Standard target	Fe 8*8*1t	Impact resistance
Switch point offset [%/Sr]	≤±10%	Insulation resistance	≥50MΩ (500VDC)
Hysteresis range [%/Sr]	1...20%	Vibration resistance	Complex amplitude 1mm 10...55Hz(2H per X,Y,Z direction)
Repeated error	≤3%	Protection degree	IP67
Load current	≤150mA	Housing material	Stainless steel
Residual voltage	≤2.5V	Connection	2m PVC cable

Dimension

Wiring
