



Model: LR12XBFO2DNOW1

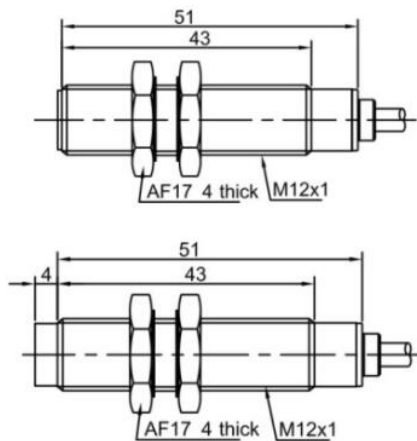
## Features

Excellent temperature characteristics, suitable for various working conditions from -40 ° C to 120 ° C

## Technical Specifications

Mounting	Flush	Assured distance	$\leq \pm 10\%$
Sensing distance	2mm	Hysteresis range	1...20%
Assured Distance[Sa]	0...1.6mm	Repeat accuracy	$\leq 3\%$
Standard target	Fe 12*12*1t	Ambient Temperature	-40°C...70°C
Cylindrical size	M12*1*51mm	Ambient Humidity	35-95%RH
Output ways	NPN	Circuit protection	Short circuit protection, overload protection, reverse polarity protectio
Output status	NO	Withstand voltage	1000V/AC 50/60Hz 60s
Residual voltage	$\leq 2.5V$	Insulation Resistance	$\geq 50M\Omega(500VDC)$
Supply voltage	10...30VDC	Vibration Resistance	Complex amplitude 1.5mm 10...50Hz(X,Y,Z 2 hours at each direction)
Load Current	$\leq 200mA$	Degree of Protection	IP67
Current consumption	$\leq 15mA$	Housing Material	Nickel-copper Alloy
Switching frequency	1500Hz	Connection Type	Cable
Output indicator	Yellow LED	Certification	CE

## Dimensions



## Wiring Diagram

