Inductive sensor **LR12XA** series



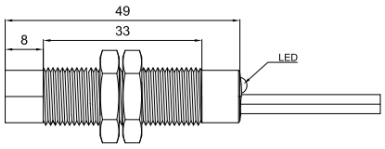
Part number

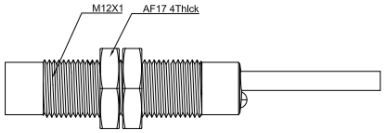
PNP NO LR12XAN08DPOY

Specification

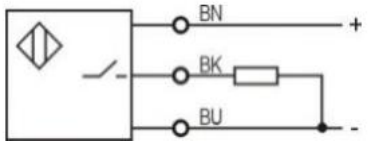
Mounting	Non-flush	Current consumption	≤15mA
Rated distance Sn	8mm	Protection circuit	Short-circuit, overload and reverse polarity protection
Assured distance Sa	0…6.4mm	Output indicator	Yellow LED
Housing size	M12*49mm	Ambient temperature	-25℃…70℃
Output	NO/NC（Depends on part number）	Ambient humidity	35-95%RH
Supply voltage	10…30 VDC	Switch frequency	500 Hz
Standard target	Fe 24*24*1t	Impact resistance	1000V/AC 50/60Hz 60s
Switch point offset [%/Sr]	≤±10%	Insulation resistance	≥50MΩ(500VDC)
Hysteresis range [%/Sr]	1…20%	Vibration resistance	Complex amplitude 1.5mm 10…50Hz (2H per X,Y,Z direction)
Repeated error	≤3%	Protection degree	IP67
Load current	≤200mA	Housing material	2m PVC cable
Residual voltage	≤2.5V	Connection	2m PVC cable

Dimension





Wiring



PNP NO