Full metal housinginductive sensors **LR30X** series



Features

- ◆High quality stainless steel housing, effective protection;
- ◆More reliable, less maintanence cost;
- ◆Perfect choice forfood and chemical industry;

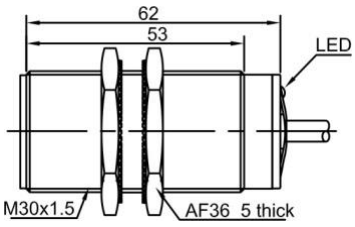
Part number

NPN	NO	LR30XCF10DNOQ	PNP	NO	LR30XCF10DPOQ
NPN	NC	LR30XCF10DNCQ	PNP	NC	LR30XCF10DPCQ

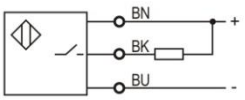
Technical specifications

Mounting	Flush	Current consumption	≤15mA
Rated distance [Sn]	10mm	Circuit protection	Short-circuit, overload and reverse polarity
Assured distance [Sa]	0…8mm	Output indicator	Yellow LED
Dimensions	M30*62mm	Ambient temperature	-25℃…70℃
Output	NO/NC(depends on part number)	Sensing face material	Stainless steel
Supply voltage	10…30 VDC	Switching frequency [F]	100 Hz
Standard target	Fe 30*30*1t	Voltage withstand	1000V/AC 50/60Hz 60s
Switch-point drifts[%/Sr]	≤±10%	Insulation resistance	≥50MΩ(500VDC)
Hysteresis range [%/Sr]	1…20%	Vibration resistance	10…50Hz (1.5mm)
Repeat accuracy [R]	≤3%	Degree of protection	IP67
Load current	≤200mA	Housing material	Stainless steel
Residual voltage	≤2.5V	Connection type	2m PVC cable

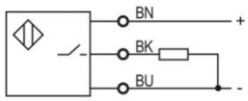
Dimensions



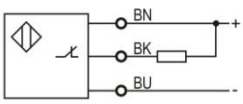
Wiring diagram



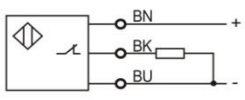
NPN NO



PNP NO



NPN NC



PNP NC

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