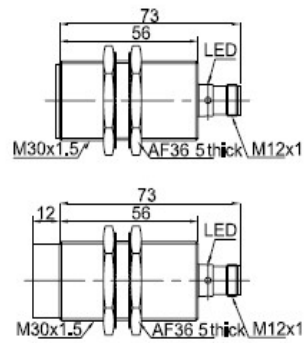


Photo



Dimension drawing



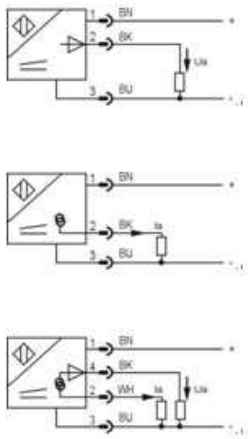
Feature Description

- 0 ... 10 V and 0 ... 20 mA standard analog signal output
- Surge and reverse polarity protection
- Housing material : Nickel-copper Alloy
- Protection degree : IP67 (IEC)

Item Code

0-10V+0-20mA	LR30XCF10LIUM-E2
	LR30XCN15LIUM-E2

Connection diagram



Specification

Mounting	F	NF
SN[mm]	1...10mm 15mm	3...
Housing size[mm]	M30*73	M30*85
Thread size [mm]	M30*1.5*56	
Output	PNP analog signal output (0...10V □ 0...20MA)	
Power supply	15...30V DC	
Standard target	Fe30*30*1tFe45*45*1t	
Temperature drift [%/Sr]	≤±10%	
Linearity accuracy [%/Sr]	≤±3%	
Repeat accuracy	≤±3%	
Load current [mA]	□4.7KΩ (voltage output) ≤500Ω (current output)	
Residual voltage	—	
Consumption current [mA]	≤20mA	
Protection circuit	Surge and reverse polarity protection	
Indicator	Yellow LED	
Ambient temp. [°C]	-25...70	
Ambient RH	35-95%RH	
Frequency [Hz]	200Hz	100Hz
Dielectric strength	1000V/AC 50/60Hz 60s	
Insulation resistance	≥50MΩ(500VDC)	
	1.5mm amplitude at 10	