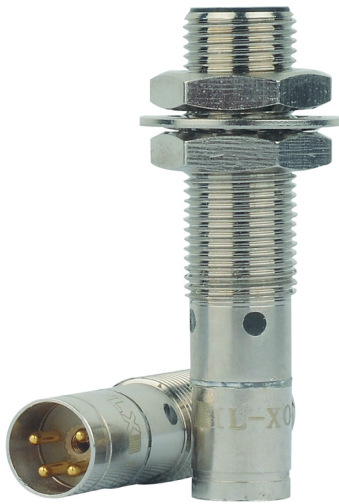
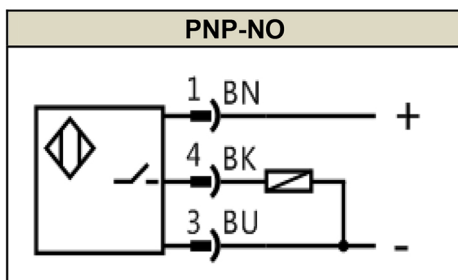




Inductive Sensor - *IL-X0412*

Dimension (mm)	M12*1*71.3
Item no.	SD9903596
Model	İL-X0412
Output mode	PNP-NO
Sensing distance	Sn: 4mm±10%
Set distance	0~0.32mm
Hysteresis error	1%~15% of sensing distance
Repeat accuracy	Less than 5% of sensing distance
Response Frequency	1000Hz
Standard target	12*12*1t (Q235A)
Power supply	DC12~24V impulse (P-P) less than 10% (DC10-30V)
Current consumption	<15mA
Leakage current	<100uA
Residual voltage	<2V (load current 100mA)
Load current	<200mA
Circuit Protection	Reverse polarity, short circuit protection
Indicator light	Red LED
Connection	M12 Connector
Ambient temperature	work: -25°C~70°C, storage: -40°C~+80°C
Temperature effect	-25°C~70°C, ±20% of sensing distance (+23°C)
Ambient humidity	work: 45~85%RH, storage 35~95%RH
Voltage effect	±3% (sensing distance)
Anti-vibration	10~50Hz, Amplitude 1.5mm X, Y, Z(2hour)
Withstanding voltage	500V AC, 50/60 Hz, 1 minute
Insulation resistance	>500MΩ (DC500V megger)
Protection degree	IEC IP67
Housing shell	Nickel-copper alloy

■ Connection



■ Dimension drawing

