

Inductive Proximity Sensor

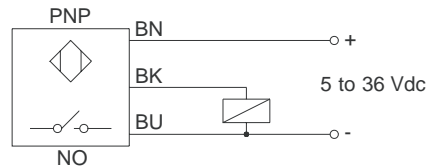
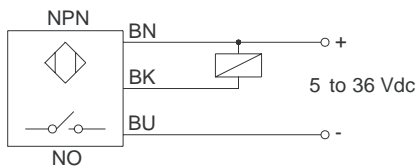
8 mm Threaded Barrel - 5 ~ 36 VDC

Specifications

Type			Inductive Proximity Sensor
			M8 Threaded Barrel - Non-shielded
Model Number	Cable Type	NPN	ICU2-082.5N-A3S2
		PNP	ICU2-082.5P-A3S2
	M8 3 Pin QD Type	NPN	----
		PNP	----
Sensing Range			2.5 mm
Hysteresis			< 15 % of sensing range
Repeatability			< 1.0 % of sensing range
Supply Voltage			5 ~ 36 VDC incl. 10% ripple
Current Consumption			< 10 mA max.
Max. Switching Freq.			2 kHz
Control Output			NPN or PNP Open Collector Transistor, 200 mA / 30 VDC Max.
Response Time			0.1 msec.
Output Protection			Short circuit and Reverse polarity protection
Output Operation			Normally Open
Indicators			Output LED
Conformity			CE
Ambient Temperature			-25° to +70°C
IP Protection			IP67
Material			Stainless steel



Electrical Connection



Dimensions (Unit: mm)

ICU2-082.5(N/P)-A3S2

