

# Miniature Inductive Proximity Sensor 8 mm Top Sensing - 5 ~ 36 VDC

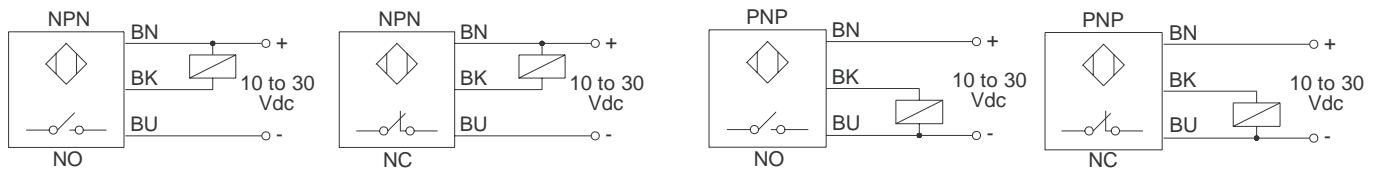
## Specifications

Type			Miniature Inductive Proximity Sensor
			Top Sensing
Model Number	Normally Open	NPN	<b>IQP2-881.5N-A3U2T W/R Cable</b>
		PNP	<b>IQP2-881.5P-A3U2T W/R Cable</b>
	Normally Closed	NPN	<b>IQP2-881.5N-B3U2T W/R Cable</b>
		PNP	<b>IQP2-881.5P-B3U2T W/R Cable</b>
Sensing Range			1.5 mm
Hysteresis			< 15 % of sensing range
Repeatability			< 0.04 mm
Supply Voltage			5 ~ 36 VDC incl. 10% ripple
Current Consumption			< 10 mA max.
Max. Switching Freq.			500 Hz
Control Output			NPN or PNP Open Collector Transistor, 100 mA / 30 VDC Max.
Response Time			0.5 msec.
Output Protection			Short circuit and Reverse polarity protection
Sensitivity Adjustment			----
Indicators			Output LED
Conformity			CE
Ambient Temperature			-25° to +70°C
IP Protection			IP67
Material			Polycarbonate



All models feature Robotic cable for applications where the sensor is mounted on a moving apparatus.

## Electrical Connection



## Dimensions (Unit: mm)

### IQP2-881.5(N/P)-(A/B)3L2T

