

Inductive Proximity Sensor 5 mm Threaded Barrel

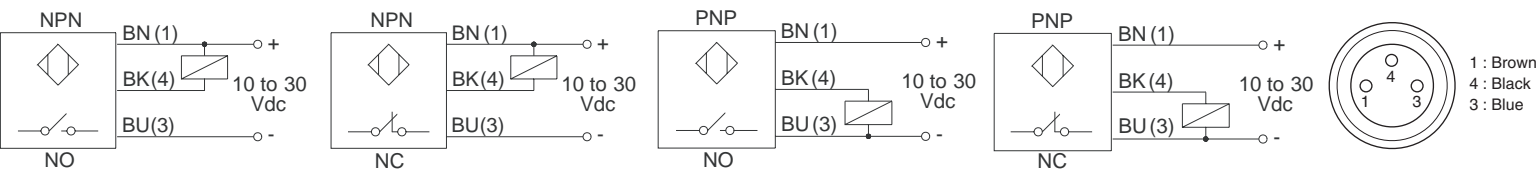
Specifications

Type			M5 Threaded Barrel Inductive Proximity Sensor		
			Normally Open	Normally Open	Normally Closed
Model Number	Cable Type	NPN	----	FCU1-050.8N-A3L2	FCU1-050.8N-B3L2
		PNP	----	FCU1-050.8P-A3L2	FCU1-050.8P-B3L2
	M8 3 Pin QD Type	NPN	FCU1-0501N-ACU3	----	----
		PNP	FCU1-0501P-ACU3	----	----
Sensing Range			1.0 mm	0.8 mm	
Hysteresis			< 15 % of sensing range		
Repeatability			< 1.0 % of sensing range		
Supply Voltage			10 ~ 30 VDC incl. 10% ripple		
Current Consumption			< 10 mA max.		
Max. Switching Freq.			2 kHz		
Control Output			NPN or PNP Open Collector Transistor, 100 mA / 30 VDC Max.		
Response Time			0.1 msec.		
Output Protection			Short circuit protection	None	
Sensitivity Adjustment			----		
Indicators			Output LED		
Conformity			CE		
Ambient Temperature			-25° to +70°C		
IP Protection			IP67		
Material			Stainless steel		



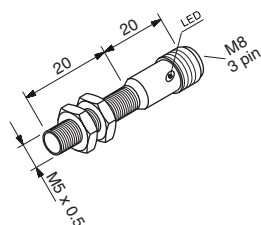
Note: Cables are not included with the QD sensor, please order separately.

Electrical Connection



Dimensions (Unit: mm)

FCU1-0501(N/P)-ACU3



FCU1-050.8(N/P)-(A/B)3L2

