

Inductive Proximity Sensor 5 mm Threaded Barrel

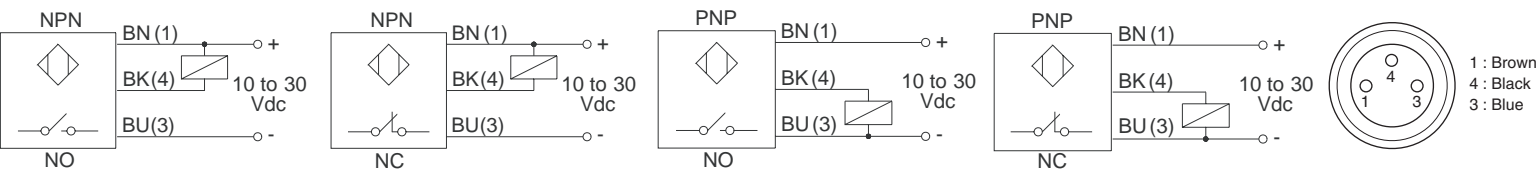
Specifications

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			



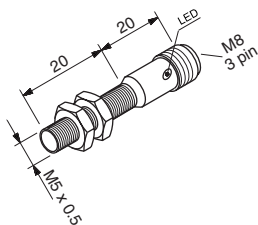
Note: Cables are not included with the QD sensor, please order separately.

Electrical Connection



Dimensions (Unit: mm)

FCU1-0501(N/P)-ACU3



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

