Inductive Proximity Sensor



Dimensions

Body Length (mm) 80

Note: The product images shown may change over time as products are updated.

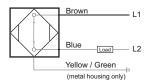
Part Number FCP2-D2008A-B2L2

Features

Inductive Proximity Sensors are used in a wide variety of manufacturing operations where a metal target needs to be sensed. HTM Sensors inductive proximity sensors have a Lifetime Warranty, a CSA or UL approval, and a huge inventory for sameday shipping. For tougher applications where the sensors need more range to stay out of harm's way, or to withstand high temperatures, weld spatter, chemical exposure, oil or other rough environments, HTM Sensors has the widest range of proximity sensors on the market.

Connection

Normally Closed





Technical Data

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	Body Style	Cylindrical
	Sensor Housing Material	PBT Plastic
	Sensor Face Material	PBT Plastic
	Mounting Style	Unshielded
	Diameter	20 mm Smooth
	Sensing Range:	8 mm Range
	Output Type:	AC Output
	Output Function	Normally Closed Output
	Connection	Pre-Two Wired Cable Connect
	Connector Type	Cable
	Operating Voltage	20-250 VAC
	Switching Frequency	<25 Hz
	Operating Temperature	-25 °C – +70 °C
	Current Consumption	<1.8 mA
	IP Rating:	IP68
	EMC Rating	RFI>3V/m / EFT>1kV / ESD>4Kv (contact)
	Shock Rating:	IEC 60497-5-2 Part 7.4.1&7.4.2
	Short Circuit Protected	NO
	Reverse Polarity Protected	NO
	Max Current	400 mA
	Leakage Current	<1.8 mA
	Surge Current	5 A (20 ms)
	Response Time	10 ms/10 ms
	Hysteresis	<15%(Sr)
	Overload Trip Point	-
	Weld Field Immune	No
	Weld Spatter Resistant	No
	Body Length (mm)	80



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