Inductive Proximity Sensor



Dimensions

Technical Data

Body Style

Hysteresis

Overload Trip Point Weld Field Immune

Body Length (mm)

Weld Spatter Resistant

Body Length (mm) 80

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

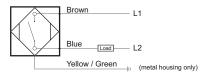
Part Number FCP2-D2008A-A2L2

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 Open





Sensor Housing Material **PBT Plastic** Sensor Face Material **PBT Plastic** Mounting Style Unshielded 20 mm Smooth Diameter Sensing Range: 8 mm Range Output Type: AC Output **Output Function** Normally Open Output Pre-Two Wired Cable Connect Connection Connector Type Cable Operating Voltage 20-250 VAC Switching Frequency <25 Hz -25 °C − +70 °C **Operating Temperature 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 NO **Short Circuit Protected** Reverse Polarity Protected NO Max Current 400 mA <1.8 mA Leakage Current Surge Current 5 A (20 ms) 10 ms/10 ms Response Time

<15%(Sr)

No

No

80

Cylindrical

