10-55V Inductive Proximity Sensor



Note: The product images shown may change over time as

Dimensions

Technical Data

Body Style

Hysteresis

Overload Trip Point Weld Field Immune

Body Length (mm)

Weld Spatter Resistant

Body Length (mm) 80

Part Number HCP2-D2010P-A3U2

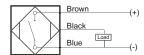
Features

products are updated.

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

PNP Normally Open





PBT Plastic Sensor Housing Material Sensor Face Material **PBT Plastic** Mounting Style Unshielded 20 mm Smooth Diameter Sensing Range: 10 mm Range Output Type: **PNP Output Output Function** Normally Open Output Pre-Three Wired Cable Connect Connection Connector Type Cable Operating Voltage 10-55VDC Switching Frequency 500 Hz -25 °C − +70 °C **Operating Temperature Current Consumption** <20 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** Yes Reverse Polarity Protected Yes Max Current 200 mA <0.01 mA Leakage Current Surge Current 0.5 ms/0.5 ms Response Time

<15%(Sr) ≥220 mA

No

No

80

Cylindrical



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