### 5-36V Inductive Proximity Sensor



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

#### **Dimensions**

Body Length (mm) 50 mm

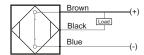
# Part Number ICU2-D1104N-B3U2

#### **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

#### **NPN Normally Closed**





## Technical Data Body Style

Sensor Housing Material Stainless Steel SUS303 Sensor Face Material **PBT Plastic** Mounting Style Unshielded 11 mm Smooth Diameter Sensing Range: 4 mm Range Output Type: NPN Output **Output Function** Normally Closed Output Pre-Three Wired Cable Connect Connection Connector Type Cable Operating Voltage 5-36VDC Switching Frequency 1 KHz -25 °C − +70 °C **Operating Temperature Current Consumption** <10 mA IP Rating: IP67 **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 0.2 ms/0.2 ms Response Time Hysteresis <15%(Sr) ≥220 mA Overload Trip Point Weld Field Immune No Weld Spatter Resistant No Body Length (mm) 50 mm

Cylindrical

