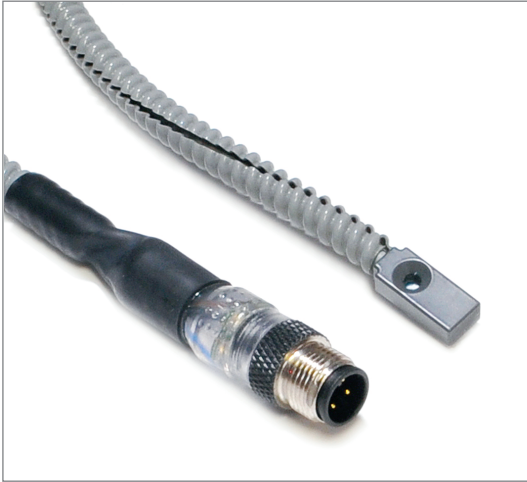




Note: The product images shown may change over time as products are updated.

Part Number

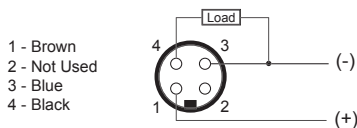
WQS1-8802P-A3U0.5/P12-C-AMS-SG

Features

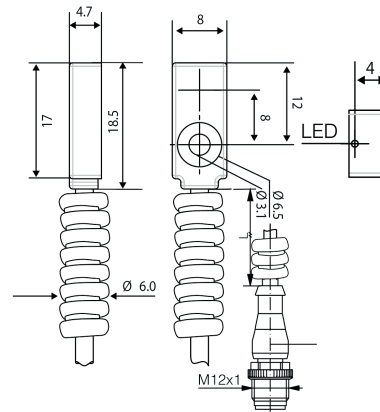
Inductive Proximity Sensors are used in a wide variety of manufacturing operations where a metal target needs to be sensed. HTM Sensors inductive proximity sensors have a Lifetime Warranty, and a huge inventory for same day shipping. For tougher applications where the sensors need more range to stay 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



Dimensions



Technical Data

Body Style	Mini Flatpack
Sensor Housing Material	Stainless Steel
Sensor Face Material	Stainless Steel
Mounting Style	Shielded
Diameter	-
Sensing Range:	2 mm Range
Output Type:	PNP
Output Function	Normally Open
Connection	0.5 m Pigtail with PTFE Sheath
Connector Type	M12 4 Pin
Operating Voltage	10-30 VDC
Switching Frequency	15 Hz
Operating Temperature	-25 °C – +85 °C
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	100 mA
Leakage Current	<0.1 mA
Surge Current	-
Response Time	0.5 ms/0.5 ms
Hysteresis	<15%(Sr)
Overload Trip Point	≥110 mA
Weld Field Immune	Yes
Weld Spatter Resistant	Yes - Ceramic Coated
Body Length (mm)	17
Width (mm)	8
Height (mm)	4.7