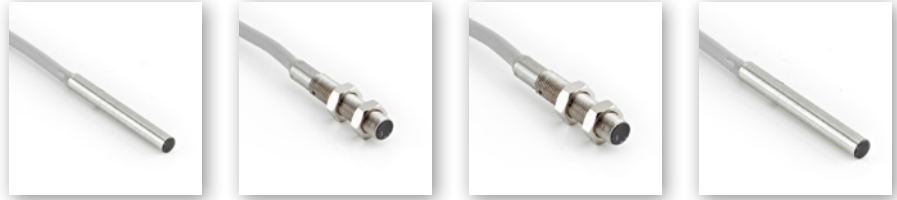


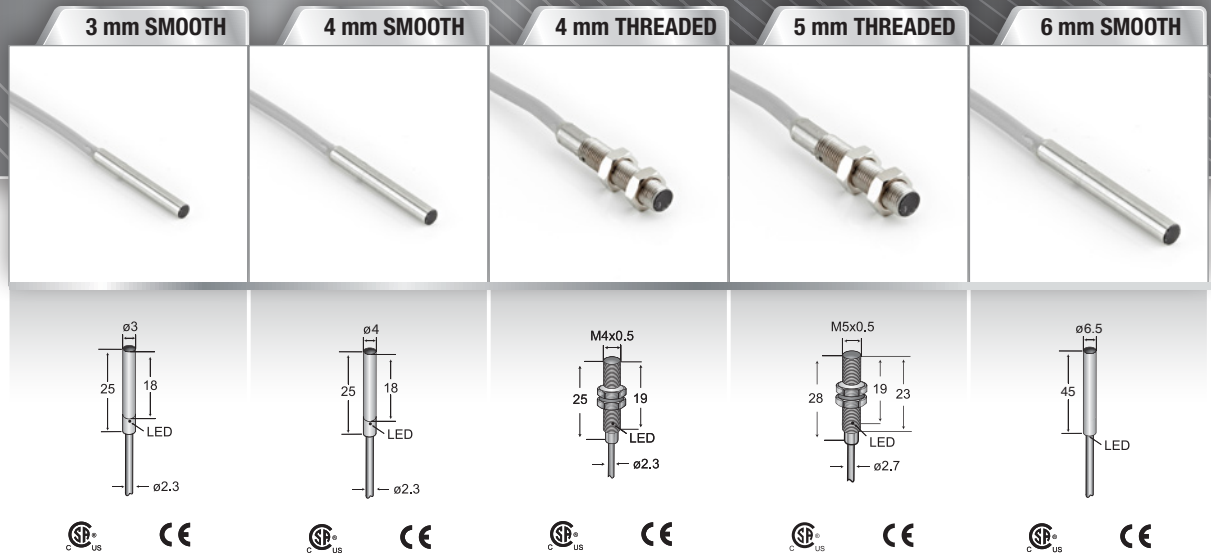
**HTM**<sup>TM</sup>  
**SENSORS**



- MINIATURE SENSORS FOR SENSING METAL OBJECTS IN SMALL SPACES
- IDEAL FOR APPLICATIONS WHERE THE PART PLACEMENT IS REPEATABLE AND TIGHT IN TOLERANCE
- IDEAL FOR APPLICATIONS WHERE A SMALL SENSING DISTANCE IS REQUIRED FOR RELIABLE DETECTION
- AVAILABLE IN ANY PRE-WIRED CABLE LENGTH OR PIGTAILED CABLE LENGTH
- AVAILABLE IN M8 QUICK-CONNECT FOR EASY INSTALLATION
- MOST MODELS AVAILABLE IN EXTENDED RANGE OR LONG RANGE VERSIONS



# MINIATURE INDUCTIVE PROXIMITY SENSORS SPECIFICATIONS



SENSING DISTANCE	0.8 mm	0.8 mm	1 mm	1 mm	1 mm
OPERATING VOLTAGE	10-30 VDC				
OPERATING TEMPERATURE	-25 °C - +70 °C				
HOUSING MATERIAL	Stainless Steel / PBT Sensing Face				

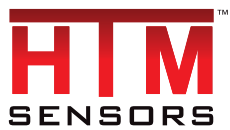
### PART NUMBERS - 2 m CABLE VERSION

DC 3-wire PNP - NO	FCU1-D0301P-A3U2	FCU1-D0401P-A3U2	FCU1-0401P-A3U2	FCU1-0501P-A3U2	FCU1-D0601P-A3U2
DC 3-wire PNP - NC	FCU1-D0301P-B3U2	FCU1-D0401P-B3U2	FCU1-0401P-B3U2	FCU1-0501P-B3U2	FCU1-D0601P-B3U2
DC 3-wire NPN - NO	FCU1-D0301N-A3U2	FCU1-D0401N-A3U2	FCU1-0401N-A3U2	FCU1-0501N-A3U2	FCU1-D0601N-A3U2
DC 3-wire NPN - NC	FCU1-D0301N-B3U2	FCU1-D0401N-B3U2	FCU1-0401N-B3U2	FCU1-0501N-B3U2	FCU1-D0601N-B3U2

### 0.3 m Cable to M8 3-Pin Connector

DC 3-wire PNP - NO	FCU1-D0301P-A3U0.3/P8	FCU1-D0401P-A3U0.3/P8	FCU1-0401P-A3U0.3/P8	FCU1-0501P-A3U0.3/P8	FCU1-D0601P-A3U0.3/P8
DC 3-wire PNP - NC	FCU1-D0301P-B3U0.3/P8	FCU1-D0401P-B3U0.3/P8	FCU1-0401P-B3U0.3/P8	FCU1-0501P-B3U0.3/P8	FCU1-D0601P-B3U0.3/P8
DC 3-wire NPN - NO	FCU1-D0301N-A3U0.3/P8	FCU1-D0401N-A3U0.3/P8	FCU1-0401N-A3U0.3/P8	FCU1-0501N-A3U0.3/P8	FCU1-D0601N-A3U0.3/P8
DC 3-wire NPN - NC	FCU1-D0301N-B3U0.3/P8	FCU1-D0401N-B3U0.3/P8	FCU1-0401N-B3U0.3/P8	FCU1-0501N-B3U0.3/P8	FCU1-D0601N-B3U0.3/P8

MINIATURE INDUCTIVE PROXIMITY SENSORS ARE PERFECT FOR TIGHT SPACES AND FOR MACHINES THAT REQUIRE A TIGHT SENSING TOLERANCE TO DETECT OBJECTS.



In Canada: 3419 Mainway, Burlington, ON L7M 1A9  
 In the USA: 1889 Maryland Ave., Niagara Falls, NY 14304  
 Toll Free: 1-800-644-1756  
 service@htmsensors.com

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