WSI-1602-MDBH



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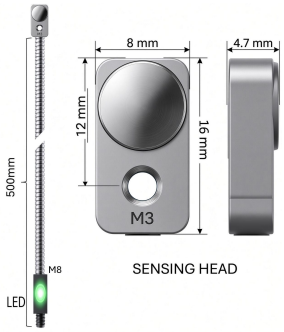
Mini Flat Pack Inductive Sensor

DESIGN FAMILY **STANDARD SERIES**

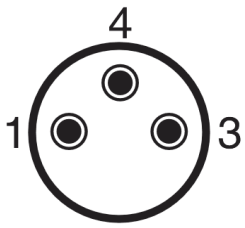
- 8 x 16 x 4.7mm with M3 mounting hole
- 2mm Sensing Range
- NPN, N.O.
- Standard Temp +85C
- HYPERFACE
- 500mm ACTIVFLEX Tubular over PTFE
- M8 Overmolded Connector with Green LED



DIMENSIONS

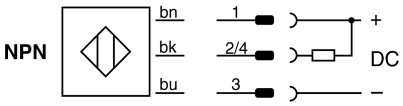


PINOUT



M8

OUTPUT



CERTIFICATIONS



Technical data			
Electrical features		**Mechanical features**	
Supply Voltage	10–30 VDC	Form Factor	Mini Flat Pack
No-Load Current	≤ 12 mA	Dimensions (mm)	16×8×4.7
Max Output Current	≤100 mA	Mounting	Flush
Voltage Drop	≤1.8 V	Material (body)	Alloy
Output Circuit	NPN	Material (Face)	HYPERFACE
Output Normal State	N.O.	Coating Type	Z
Switching Frequency	5 kHz	**Connection**	
Sensing performance		Connector Type	M8 3P
Rated Sensing Distance (Sn)	2 mm	Connector Material	Overmolded
Correction Factors (Steel=100%)	Steel 100%, Aluminum 50%	Cable Sheath Inner	PTFE
Hysteresis	2–20%	Cable Sheath Outer	ACTIVFLEX Tubular
Repeat Accuracy	≤2%	Cable Length	0.5m
SENSING TARGETS PRACTICALITY	STEEL, ALUMINUM	Cable Exit Direction	Straight
Environmental		LED on Connector	NO
Operating Temperature	0...+75°C	Connector LED Color	GREEN
Protection Class	IP67		

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