WSI-1602HL-FAAZ-ET

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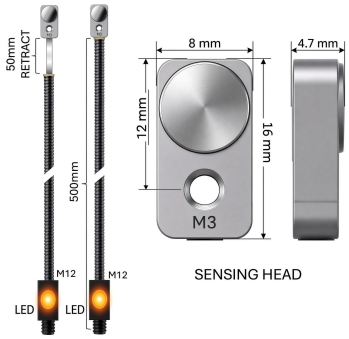
Mini Flat Pack Inductive Sensor

DESIGN FAMILY **HYPERLIFE**

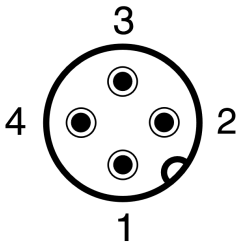
- 8 x 16 x 4.7mm with M3 mounting hole
- 2mm Sensing Range
- PNP, N.O.
- Extended Temp +85C
- HYPERFACE
- 500mm FLEXLINC SPRINGLOC Armor over PTFE
- M12 Metal Connector with Amber LED



DIMENSIONS

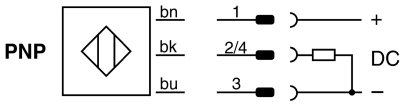


PINOUT



M12

OUTPUT



CERTIFICATIONS

Technical data			
Electrical features		**Mechanical features**	
Supply Voltage	10–30 VDC	Form Factor	Mini Flat Pack
No-Load Current	≤15 mA	Dimensions (mm)	16×8×4.7
Max Output Current	≤100 mA	Mounting	Flush
Voltage Drop	≤1.8 V	Material (body)	Alloy
Output Circuit	PNP	Material (Face)	HYPERFACE
Output Normal State	N.O.	Coating Type	Z
Switching Frequency	1 kHz	**Connection**	
Sensing performance		Connector Type	M12
Rated Sensing Distance (Sn)	2 mm	Connector Material	FEP over METAL
Correction Factors (Steel=100%)	Steel 100%	Cable Sheath Inner	PTFE
Hysteresis	3–15%	Cable Sheath Outer	FLEXLINC SPRINGLOC STAINLESS
Repeat Accuracy	≤2%	Cable Length	0.5m
SENSING TARGETS PRACTICALITY	Steel Only	Cable Exit Direction	Straight
Environmental		LED on Sensor	NO
Operating Temperature	0...+85°C	LED on Connector	YES
Protection Class	IP67	Connector LED Color	AMBER

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