WSI-1602HL-FDAZ

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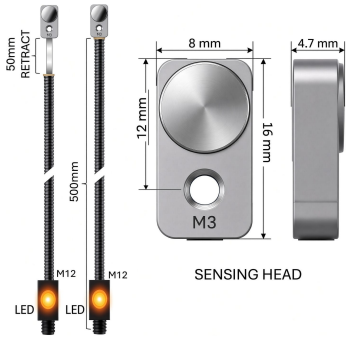
Mini Flat Pack Inductive Sensor

DESIGN FAMILY **HYPERLIFE**

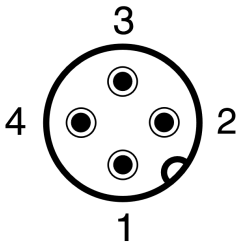
- 8 x 16 x 4.7mm with M3 mounting hole
- 2mm Sensing Range
- NPN, N.O.
- Standard Temp +75C
- HYPERFACE
- 500mm FLEXLINC SPRINGLOC Armor over PTFE
- M12 Metal Connector with Amber LED



DIMENSIONS

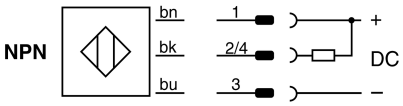


PINOUT



M12

OUTPUT



CERTIFICATIONS

CE

Technical data

Electrical features	
Supply Voltage	9–30 VDC
No-Load Current	≤12 mA
Max Output Current	<100 mA
Voltage Drop	<2 V
Output Circuit	NPN
Output Normal State	N.O.
Switching Frequency	5 kHz
Sensing performance	
Rated Sensing Distance (Sn)	2 mm
Correction Factors (Steel=100%)	Steel 100 %, St Steel 75 %, Al 50 %
Hysteresis	2–20%
SENSING TARGETS PRACTICALITY	Steel, Aluminum
Mechanical features	
Form Factor	Mini Flat Pack
Dimensions (mm)	16×8×4.7
Mounting	Flush
Material (body)	Alloy
Material (Face)	HYPERFACE
Coating Type	Z

Connection	
Connector Type	M12
Connector Material	FEP over METAL
Cable Sheath Inner	PTFE
Cable Sheath Outer	FLEXLINC SPRINGLOC STAINLESS
Cable Length	0.5m
Cable Exit Direction	Straight
LED on Sensor	NO
LED on Connector	YES
Connector LED Color	AMBER
Environmental	
Operating Temperature	-25…+75°C
Protection Class	IP67

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