

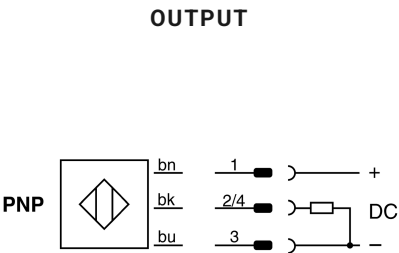
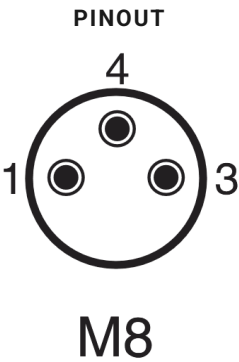
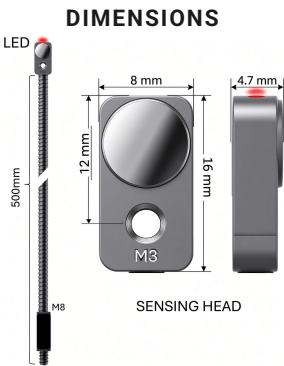
WSI-1602HL-FABZ



Mini Flat Pack Inductive Sensor

DESIGN FAMILY **HYPERLIFE**

- 8 x 16 x 4.7mm with M3 mounting hole
- 2mm Sensing Range
- PNP, N.O.
- Standard Temp +75C
- HYPERFACE
- 500mm FLEXLINC SPRINGLOC Armor over PTFE
- M8 Metal Connector
- Red LED on Sensor Head



CERTIFICATIONS



Technical data			
Electrical features		Connection	
Supply Voltage	9–30 VDC	Connector Type	M8 3P
No-Load Current	≤12 mA	Connector Material	FEP over METAL
Max Output Current	<100 mA	Cable Sheath Inner	PTFE
Voltage Drop	<2 V	Cable Sheath Outer	FLEXLINC SPRINGLOC STAINLESS
Output Circuit	PNP	Cable Length	0.5m
Output Normal State	N.O.	Cable Exit Direction	Straight
Switching Frequency	5 kHz	LED on Sensor	YES
Sensing performance		LED on Connector	NO
Rated Sensing Distance (Sn)	2 mm	Connector LED Color	NONE
Correction Factors (Steel=100%)	Steel 100 %, St Steel 75 %, Al 50 %	Environmental	
Hysteresis	2–20%	Operating Temperature	-25...+75°C
SENSING TARGETS PRACTICALITY	Steel, Aluminum	Protection Class	IP67
Mechanical features			
Form Factor	Mini Flat Pack		
Dimensions (mm)	16×8×4.7		
Mounting	Flush		
Material (body)	Alloy		
Material (Face)	HYPERFACE		
Coating Type	Z		