WSI-1602HL-FABZ-O

WSI-1602HL-FABZ-O

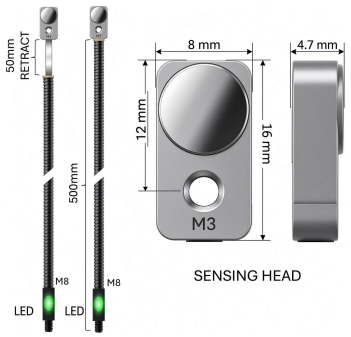
Mini Flat Pack Inductive Sensor

DESIGN FAMILY **HYPERLIFE**

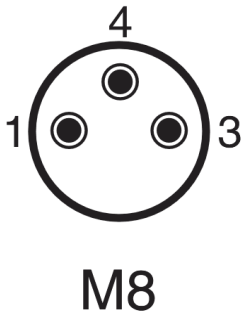
- 8 x 16 x 4.7mm with M3 mounting hole
- 2mm Sensing Range
- PNP, N.O.
- Standard Temp +75C
- HYPERFACE
- 500mm FLEXLINC SPRINGLOC Armor over PTFE
- M8 Overmolded Connector with Green LED



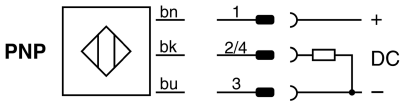
DIMENSIONS



PINOUT



OUTPUT



CERTIFICATIONS

Technical data			
Electrical features		**Mechanical features**	
Supply Voltage	9–30 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	<2 V	Material (body)	Alloy
Output Circuit	PNP	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	Overmoded
Correction Factors (Steel=100%)	Steel 100 %, St Steel 75 %, Al 50 %	Cable Sheath Inner	PTFE
Hysteresis	2–20%	Cable Sheath Outer	FLEXLINC SPRINGLOC STAINLESS
SENSING TARGETS PRACTICALITY	Steel, Aluminum	Cable Length	0.5m
Weld Field Immunity (WFI)	NO	Cable Exit Direction	Straight
Environmental		LED on Sensor	NO
Operating Temperature	-25...+75°C	LED on Connector	YES
Protection Class	IP67	Connector LED Color	Green

© Weld Dynamix, Inc. Right to change reserved