

WSI-1602HL-FAAZ-ET



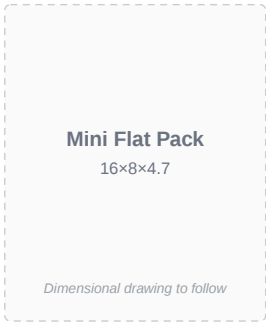
Inductive proximity sensor, rectangular housing

DESIGN FAMILY **HYPERLIFE**

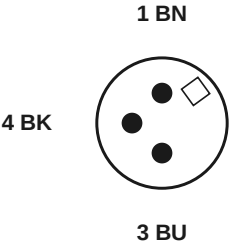
- Extra flat
- M3 bore
- Extended Temperature



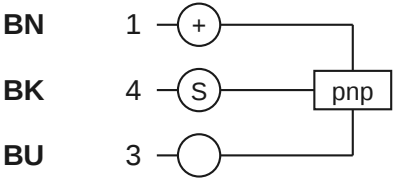
DIMENSIONS



PINOUT



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	ACTIVSTONE
Switching Frequency	1 kHz	Coating Type	Z
Sensing performance		Connection	
Rated Sensing Distance (Sn)	2 mm	Connector Type	M12
Correction Factors (Steel=100%)	Steel 100% Stainless St 70%, Al 30%	Connector Material	FEP over METAL
Factor 1	NO	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