

WSI-0802-FAAZ



Inductive proximity sensor

DESIGN FAMILY **HYPERLIFE**

- Steel Targets Only
- M8 Shorty



DIMENSIONS

M8

M8×20.4

Dimensional drawing to follow

PINOUT

1 BN

4 BK

3 BU

OUTPUT

BN 1

BK 4

BU 3

CERTIFICATIONS



Technical data			
Electrical features		Mechanical features	
Supply Voltage	10–30 VDC	Form Factor	M8
No-Load Current	≤10 mA	Dimensions (mm)	M8×20.4
Max Output Current	≤200 mA	Mounting	Flush
Voltage Drop	≤1.5 V	Material (body)	304 Stainless
Output Circuit	PNP	Material (Face)	HYPERFACE
Output Normal State	N.O.	Coating	ACTIVSTONE
Switching Frequency	250 Hz	Coating Type	Z
Sensing performance		Connection	
Rated Sensing Distance (Sn)	2 mm	Connector Type	M12
Correction Factors (Steel=100%)	Steel=1 Al=0 Brass=0 SS=0.3	Connector Material	FEP over METAL
Factor 1	NO	Cable Sheath Outer	FLEXLINC DOUBLELOC STAINLESS
Hysteresis	1–20%	Cable Length	0.5m
Repeat Accuracy	<5%	Cable Exit Direction	Straight
SENSING TARGETS PRACTICALITY	Steel Only	LED on Sensor	YES
Environmental		LED on Connector	YES
Operating Temperature	-25...+85°C	Connector LED Color	AMBER
Protection Class	IP67/IP69K		