

WSI-0803-SAAH



Inductive proximity sensor

DESIGN FAMILY STD

- Weld-immune
- M8 x 45mm



DIMENSIONS

M8

M8 x 60mm

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 x 60mm
Max Output Current	≤200 mA	Mounting	Flush
Voltage Drop	≤2 V	Material (body)	304 Stainless
Output Circuit	PNP	Material (Face)	304 Stainless
Output Normal State	N.O.	Coating	ACTIVSTONE
Switching Frequency	15 kHz	Coating Type	SX
Sensing performance		Connection	
Rated Sensing Distance (Sn)	3 mm	Connector Type	M12
Correction Factors (Steel=100%)	Steel 100% Stainless St 70%, Al 100%	Connector Material	PLASTIC
Factor 1	YES	Cable Sheath Outer	ACTIVFLEX TUBULAR
Hysteresis	3–15%	Cable Length	200mm
Repeat Accuracy	≤0.15 mm	Cable Exit Direction	Straight
SENSING TARGETS PRACTICALITY	Steel, Aluminum	LED on Sensor	YES
Environmental		LED on Connector	NO
Operating Temperature	-25...+85°C		
Protection Class	IP67–IP69K		