

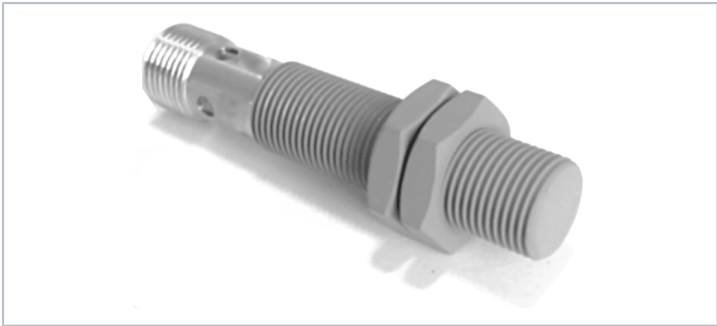
WSI-1206-SAAH



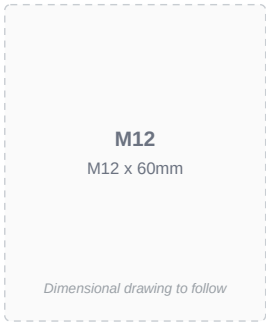
Inductive proximity sensor

DESIGN FAMILY STD

- Weld-immune
- WFI ELECTRONICS



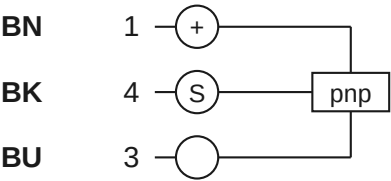
DIMENSIONS



PINOUT



OUTPUT



CERTIFICATIONS



Technical data			
Electrical features		Mechanical features	
Supply Voltage	10–30 VDC	Form Factor	M12
No-Load Current	≤10 mA	Dimensions (mm)	M12 x 60mm
Max Output Current	≤200 mA	Mounting	Flush
Voltage Drop	≤2.0 V	Material (body)	304 Stainless
Output Circuit	PNP	Material (Face)	HYPERFACE
Output Normal State	N.O.	Coating	ACTIVSTONE
Switching Frequency	~600 Hz	Coating Type	SX
Response Time	32ms	Connection	
Sensing performance		LED on Sensor	YES
Rated Sensing Distance (Sn)	6 mm	LED on Connector	YES
Correction Factors (Steel=100%)	Steel 100% Stainless St 70%, Al 120%	Environmental	
Factor 1	YES	Operating Temperature	-25...+85°C
Hysteresis	3–15%	Protection Class	IP67–IP69K
Repeat Accuracy	≤0.15 mm		
SENSING TARGETS PRACTICALITY	Steel, Aluminum		