

WSI-3020-SAAZ



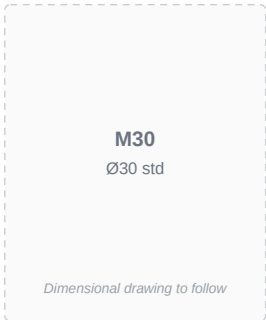
Inductive proximity sensor

DESIGN FAMILY STD

- Weld-immune
- WFI PARAMETERS



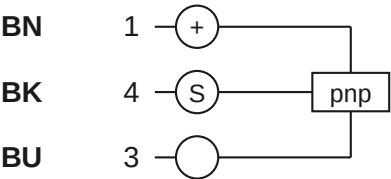
DIMENSIONS



PINOUT



OUTPUT



CERTIFICATIONS



Technical data			
Electrical features		Mechanical features	
Supply Voltage	10–30 VDC	Form Factor	M30
No-Load Current	≤10 mA	Dimensions (mm)	Ø30 std
Max Output Current	≤200 mA	Mounting	Flush
Voltage Drop	≤2 V	Material (body)	304 Stainless
Output Circuit	PNP	Material (Face)	HYPERFACE
Output Normal State	N.O.	Coating	ACTIVSTONE
Switching Frequency	~125–400 Hz	Coating Type	Z
Response Time	124ms	Connection	
Sensing performance		LED on Sensor	YES
Rated Sensing Distance (Sn)	20 mm	Environmental	
Correction Factors (Steel=100%)	Steel=1 Cu=0.9...	Operating Temperature	-25...+85°C
Hysteresis	3–15%	Protection Class	IP67–IP69K
Repeat Accuracy	≤0.7 mm		
SENSING TARGETS PRACTICALITY	Steel, Aluminum		