

WSI-0802-SA2Z



Inductive proximity sensor

DESIGN FAMILY STD

- Steel Targets Only
- M8 Shorty



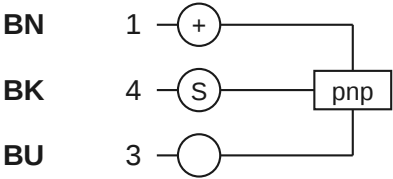
DIMENSIONS



PINOUT



OUTPUT



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	Cable Sheath Outer	ACTIVFLEX TUBULAR
Correction Factors (Steel=100%)	Steel=1 Al=0 Brass=0 SS=0.3	Cable Length	2m
Factor 1	NO	Cable Exit Direction	Straight
Hysteresis	1–20%	LED on Sensor	YES
Repeat Accuracy	<5%	Environmental	
SENSING TARGETS PRACTICALITY	Steel Only	Operating Temperature	-25...+85°C
		Protection Class	IP67/IP69K