

WSI-052.5-TAAZ-O



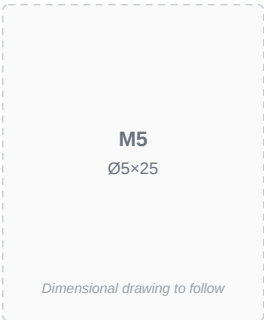
Inductive proximity sensor

DESIGN FAMILY CUSTOM

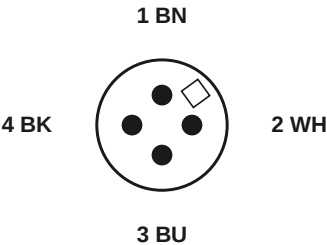
- High accuracy
- Miniature F1

Product photograph to follow

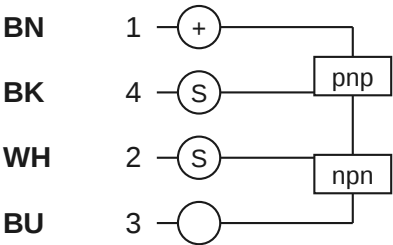
DIMENSIONS



PINOUT



OUTPUT



CERTIFICATIONS



Technical data			
Electrical features		Mechanical features	
Supply Voltage	10–30 VDC	Form Factor	M5
No-Load Current	≤10 mA	Dimensions (mm)	Ø5×25
Max Output Current	≤200 mA	Mounting	Quasi-Flush
Voltage Drop	≤2 V	Material (body)	304 Stainless
Output Circuit	PNP, NPN	Material (Face)	High Temp Epoxy
Output Normal State	N.O.	Coating	ACTIVSTONE
Switching Frequency	800 Hz	Coating Type	Z
Sensing performance		Connection	
Rated Sensing Distance (Sn)	2.5 mm	Connector Type	M12
Correction Factors (Steel=100%)	Steel 100% Stainless St 67%, Al 33%	Connector Material	Overmolded
Factor 1	NO	Cable Sheath Outer	ACTIVFLEX TUBULAR
Hysteresis	3–15%	Cable Length	0.5mm
Repeat Accuracy	≤0.03 mm	Cable Exit Direction	Straight
SENSING TARGETS PRACTICALITY	Steel, Aluminum	LED on Sensor	YES
Environmental		LED on Connector	YES
Operating Temperature	-25...+70°C	Connector LED Color	GREEN
Protection Class	IP67		