

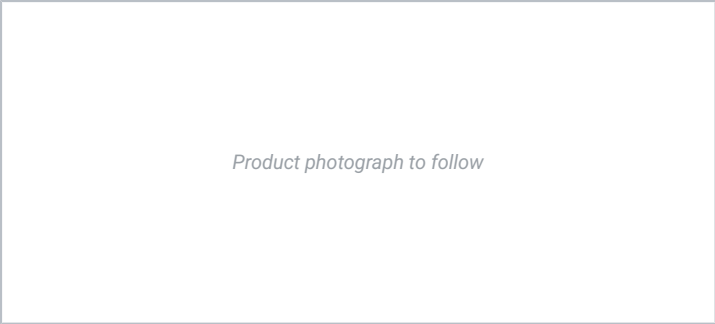
WSI-051.5-TAAZ-O



Inductive proximity sensor

DESIGN FAMILY CUSTOM

- Increased distance
- Miniature F1



DIMENSIONS

M5

Ø5×25

Dimensional drawing to follow

PINOUT

1 BN

4 BK

3 BU

OUTPUT

BN 1

BK 4

BU 3

+

S

pnp

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	Flush
Voltage Drop	≤2 V	Material (body)	304 Stainless
Output Circuit	PNP	Material (Face)	High Temp Epoxy
Output Normal State	N.O.	Coating	ACTIVSTONE
Switching Frequency	≤3 kHz	Coating Type	Z
Sensing performance		Connection	
Rated Sensing Distance (Sn)	1.5 mm	Connector Type	M12
Correction Factors (Steel=100%)	Steel 100% Stainless St 75%, Al 40%	Connector Material	Overmolded
Factor 1	NO	Cable Sheath Outer	ACTIVFLEX TUBULAR
Hysteresis	≤10%	Cable Length	0.5mm
Repeat Accuracy	0.03 mm	Cable Exit Direction	Straight
SENSING TARGETS PRACTICALITY	Steel Only	LED on Sensor	YES
Environmental		LED on Connector	YES
Operating Temperature	-25...+70°C	Connector LED Color	GREEN
Protection Class	IP67		