

WSI-2802-XAAZ



Inductive proximity sensor, rectangular housing

DESIGN FAMILY CUSTOM

- Epoxy coated Plastic
- All Non-Metallic Housing



DIMENSIONS

Midi Flat Pack

28×8×5.5

Dimensional drawing to follow

PINOUT

1 BN

4 BK

3 BU

OUTPUT

BN 1

BK 4

BU 3

CERTIFICATIONS



Technical data			
Electrical features		Mechanical features	
Supply Voltage	10–30 VDC	Form Factor	Midi Flat Pack
No-Load Current	≤15 mA	Dimensions (mm)	28×8×5.5
Max Output Current	≤150 mA	Mounting	Flush
Voltage Drop	≤1.8 V	Material (body)	PA66
Output Circuit	PNP	Material (Face)	High Temp Epoxy
Output Normal State	N.O.	Coating	EPOXY
Switching Frequency	2 kHz	Connection	
Sensing performance		Connector Type	M12
Rated Sensing Distance (Sn)	2 mm	Connector Material	PA66
Correction Factors (Steel=100%)	Steel 100% Stainless St 70%, Al 30%	Cable Length	0.5m
Factor 1	NO	Cable Exit Direction	Straight
Hysteresis	3–15%	LED on Sensor	YES
Repeat Accuracy	≤2%	LED on Connector	NO
SENSING TARGETS PRACTICALITY	Steel Only	Environmental	
		Operating Temperature	-25...+70°C
		Protection Class	IP67