

WSI-2802-XA2Z



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

BN

BK

BU

V+

OUT

V-

OUTPUT

BN

BK

BU

1

4

3

+

S

pnp

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		Cable Sheath Outer	ACTIVFLEX TUBULAR
Rated Sensing Distance (Sn)	2 mm	Cable Length	2m
Correction Factors (Steel=100%)	Steel 100% Stainless St 70%, Al 30%	Cable Exit Direction	Straight
Factor 1	NO	LED on Sensor	YES
Hysteresis	3–15%	LED on Connector	NO
Repeat Accuracy	≤2%	Environmental	
SENSING TARGETS PRACTICALITY	Steel Only	Operating Temperature	-25...+70°C
		Protection Class	IP67

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