

WSI-2802-TAAZ



Inductive proximity sensor, rectangular housing

DESIGN FAMILY CUSTOM

- Epoxy coated Plastic
- All Non-Metallic Housing



DIMENSIONS	PINOUT	OUTPUT
Midi Flat Pack 28×8×5.5 Dimensional drawing to follow	1 BN 4 BK 3 BU	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 Sheath Outer	ACTIVFLEX TUBULAR
Factor 1	NO	Cable Length	0.5m
Hysteresis	3–15%	Cable Exit Direction	Straight
Repeat Accuracy	≤2%	LED on Sensor	YES
SENSING TARGETS PRACTICALITY	Steel Only	LED on Connector	NO
Environmental			
Operating Temperature	-25...+70°C		
Protection Class	IP67		