

WSI-1602-MDAZ



Inductive proximity sensor, rectangular housing

DESIGN FAMILY STD

- M3 Mount
- Standard Temperature

DIMENSIONS

Mini Flat Pack

16×8×4.7

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	9–30 VDC	Form Factor	Mini Flat Pack
No-Load Current	≤12 mA	Dimensions (mm)	16×8×4.7
Max Output Current	<100 mA	Mounting	Flush
Voltage Drop	<2 V	Material (body)	Alloy
Output Circuit	NPN	Material (Face)	HYPERFACE
Output Normal State	N.O.	Coating	ACTIVSTONE
Switching Frequency	5 kHz	Coating Type	Z
Sensing performance		Connection	
Rated Sensing Distance (Sn)	2 mm	Connector Type	M12
Correction Factors (Steel=100%)	Steel 100 %, St Steel 75 %, Al 50 %	Connector Material	Overmoded
Factor 1	NO	Cable Sheath Inner	PTFE
Hysteresis	2–20%	Cable Sheath Outer	ACTIVFLEX TUBULAR
SENSING TARGETS PRACTICALITY	Steel, Aluminum	Cable Length	0.5m
Environmental		Cable Exit Direction	Straight
Operating Temperature	-25...+75°C	LED on Sensor	NO
Protection Class	IP67	LED on Connector	YES
		Connector LED Color	Green