

WSI-1202HL-XJ2Z-ET



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Inductive proximity sensor

DESIGN FAMILY STD



- Weld-immune
- Ext. Temp
- WFI



DIMENSIONS



PINOUT



OUTPUT



CERTIFICATIONS



Technical data			
Electrical features		Mechanical features	
Supply Voltage	20-250VAC 10-300VDC	Form Factor	M12
No-Load Current	≤ 1.7 mA	Dimensions (mm)	M12 x 50mm
Max Output Current	≤100 mA	Mounting	Flush
Voltage Drop	≤6.0 V	Material (body)	Brass
Output Circuit	AC/DC 2Wire NO (Polarity Independent)	Material (Face)	HYPERFACE
Output Normal State	N.O.	Coating	ACTIVSTONE
Switching Frequency	20hz	Coating Type	Z
Sensing performance		Connection	
Rated Sensing Distance (Sn)	2 mm	Cable Jacket Material	PUR
Correction Factors (Steel=100%)	Steel 100%, Al 100%	Cable Sheath Outer	FLEXLINC DOUBLELOC STAINLESS-36"
Factor 1	YES	Cable Length	2m
Hysteresis	3...15%	Cable Exit Direction	Straight
Repeat Accuracy	≤2%	LED on Sensor	YES
SENSING TARGETS PRACTICALITY	Steel	LED on Connector	NO
Environmental			
Operating Temperature	-25...+85°C		
Protection Class	IP68		