

WSI-0802-SSCH

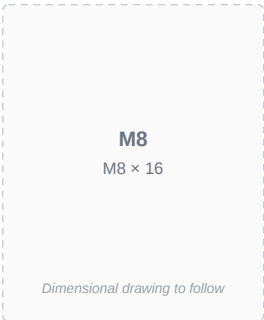


Inductive proximity sensor

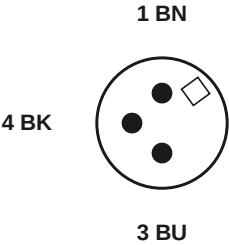
DESIGN FAMILY STD



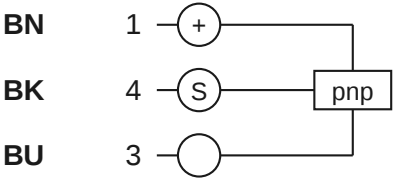
DIMENSIONS



PINOUT



OUTPUT



CERTIFICATIONS



Technical data			
Electrical features		Mechanical features	
Supply Voltage	10–30 VDC	Form Factor	M8
No-Load Current	≤10 mA	Dimensions (mm)	M8 × 16
Max Output Current	≤200 mA	Mounting	Flush
Voltage Drop	≤2.0 V	Material (body)	304 Stainless
Output Circuit	PNP	Material (Face)	HYPERFACE
Switching Frequency	≤5 kHz	Coating	ACTIVSTONE
Sensing performance		Coating Type	Z
Rated Sensing Distance (Sn)	2.0 mm	Connection	
Correction Factors (Steel=100%)	Steel=1 Cu=0.3 Al=0.3 Brass=0.45 SS=0.7	Connector Type	M12
Factor 1	NO	Connector Material	FEP over METAL
Hysteresis	<10%	Cable Sheath Outer	FLEXLINC DOUBLELOC STAINLESS
Repeat Accuracy	0.1 mm	Cable Length	0.5m
SENSING TARGETS PRACTICALITY	Steel Only	Cable Exit Direction	Straight
Environmental		LED on Sensor	YES
Operating Temperature	-25...+70°C	LED on Connector	YES
Protection Class	IP67	Connector LED Color	AMBER