

WSI-3207-SAAZ



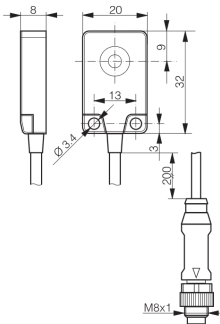
Inductive proximity sensor

DESIGN FAMILY LEGACY

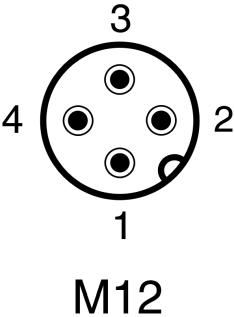
- PNP N.O.
- 7MM RANGE
- FACTOR 1 (senses steel & aluminum at same distance)
- ACTIVFLEX TUBULAR CABLE PROTECTION



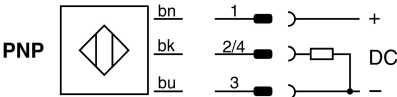
DIMENSIONS



PINOUT



OUTPUT



CERTIFICATIONS



Technical data			
Electrical features		Mechanical features	
No-Load Current	≤ 15 mA	Form Factor	FLAT PACK
Max Output Current	≤ 200 mA	Dimensions (mm)	32 x 20 x 8mm
Output Circuit	PNP	Mounting	M3
Output Normal State	N.O.	Material (body)	STAINLESS STEEL
Switching Frequency	≤ 180 Hz	Material (Face)	STAINLESS STEEL
Response Time	≤ 50 ms	Coating	ACTIVSTONE
Sensing performance		Coating Type	SX
Rated Sensing Distance (Sn)	7mm	Connection	
Factor 1	YES	Connector Type	M8 (PACKAGE INCLUDES M8 - M12 ADAPTER)
Hysteresis	≤ 15 % sr	Connector Material	PVC
Repeat Accuracy	0.8 mm	Cable Jacket Material	PVC
SENSING TARGETS PRACTICALITY	STEEL, ALUMINUM	Cable Sheath Outer	PTFE
Weld Field Immunity (WFI)	YES	Cable Length	200mm
Environmental		Cable Exit Direction	STRAIGHT
Operating Temperature	-25 ... + 85 °C	LED on Sensor	NO
Protection Class	IP 68 / IP 69K	LED on Connector	YES
		Connector LED Color	AMBER