WSI-3207-SAAZ

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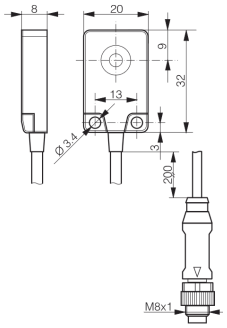
Inductive proximity sensor

DESIGN FAMILY **LEGACY**

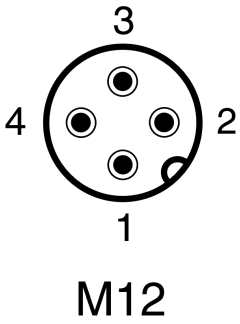
- PNP N.O.
- 7MM RANGE
- FACTOR 1 (senses steel & aluminum at same distance)
- ACTIVFLEX TUBULAR CABLE PROTECTION



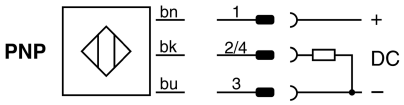
DIMENSIONS



PINOUT



OUTPUT



CERTIFICATIONS

Technical data

Electrical features	
No-Load Current	≤ 15 mA
Max Output Current	≤ 200 mA
Output Circuit	PNP
Output Normal State	N.O.
Switching Frequency	≤ 180 Hz
Response Time	≤ 50 ms
Sensing performance	
Rated Sensing Distance (Sn)	7mm
Factor 1	YES
Hysteresis	≤ 15 % sr
Repeat Accuracy	0.8 mm
SENSING TARGETS PRACTICALITY	STEEL, ALUMINUM
Weld Field Immunity (WFI)	YES
Environmental	
Operating Temperature	-25 ... + 85 °C
Protection Class	IP 68 / IP 69K

Mechanical features	
Form Factor	FLAT PACK
Dimensions (mm)	32 x 20 x 8mm
Mounting	M3
Material (body)	STAINLESS STEEL
Material (Face)	STAINLESS STEEL
Coating	ACTIVSTONE
Coating Type	SX
Connection	
Connector Type	M8 (PACKAGE INCLUDES M8 - M12 ADAPTER)
Connector Material	PVC
Cable Jacket Material	PVC
Cable Sheath Outer	PTFE
Cable Length	200mm
Cable Exit Direction	STRAIGHT
LED on Sensor	NO
LED on Connector	YES
Connector LED Color	AMBER

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