




AI908 Inductive Sensor

Standard Class Cable 5 m

IP67

 Normally closed	⇒ 8 mm	∅ M12
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Order by 2 pm - Shipping on the same working day

12,07 € offline price 12,77 €

Incl. 5.5% online discount for online orders

- With cable 5 m PVC
- 5.5% online discount
- Protection rating IP67
- 5-year warranty
- M12 thread
- Fast delivery

In daily use - proven millions of times over. Products from autosen are under highest quality requirements regarding robustness, insensitivity and reliability. We offer 5 years warranty - with money-back guarantee!

www.autosen.com/AI908

Direct link to the article on autosen.com

General information

Switching distance	8 mm
Switching frequency	2000Hz

Outputs / inputs

Switching output	Normally closed (NC)
IO-Link	No



Electrical data

Operating voltage	10 ... 30 V DC
Voltage type	Direct voltage (DC)
Electrical design	PNP
Current carrying capacity max.	200mA
Voltage drop max.	1.8V
Current consumption max.	10mA
Short-circuit protection	Yes
Overload-proof	Yes
Reverse polarity protection	Yes

Mechanical data

Structural shape	Cylindrical with thread
Thread size	M12
Installation type	Not flush
Structural length	42.6 mm
Material of housing	Nickel-plated brass
Material of active surface	PBT
Electrical connection	Open cable
Cable length KL	5 m
Material of cable sheath	PVC

Accuracy

Correction factors	St37 = 1 V2A approx. 0.7 Ms approx. 0.5 Al approx. 0.5 Cu approx. 0.4
Hysteresis	1 ... 20 % of the real switching distance Sr

Ambient conditions

Ambient temperature min.	-25°C
Ambient temperature max.	70°C
Protection rating	IP67



Additional information

Function display	LED Yellow
Accessories included with delivery	2 fastening nuts
EMC test	DIN EN 60947-5-2
Shock resistance test	DIN EN 60947-5-2
Approval	CE cURus

Order online at
Order by telephone
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Accessories: Switched-mode power supplies/Pulse monitoring



AN001

One-channel switching amplifier

Unit price: 65,28 €*



AR003

Speed monitor

Unit price: 115,55 €*

Accessories: Mounting accessories



AA902

M12 angle bracket

Unit price: 1,66 €*

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