

## AD SERIES M5 INDUCTIVE SENSORS

Micro Detectors AD Inductive Sensor

AD1/AP-1A  
IND.SEN M5 Sn 0,8mm NO/PNP cable 2m

- 0.8 - 1.5mm sensing range
- Stainless steel housing
- PNP or NPN
- IP67
- 2m cable or M8 connector



### PRODUCT DESCRIPTION

The Micro Detectors' brand was acquired by Datasensing. The AD series of inductive sensors feature a sensing range of 0.8-1.5mm, with a stainless steel housing and 2m cable or M8 connection.



Inductive sensors are used for position indication, impulse or motion detector for metallic objects. The sensor has no moving parts and is therefore suitable for applications with high contact frequency. Due to the compact and easy-mounted design of the sensor as well as the contact-free function, the sensor is normally not subjected to mechanical wear.

### TECHNICAL DATA

Electrical connection	Embedded 2m cable
IP class	IP67
LED indicator	Yes
Material of body	Stainless steel 303
Mounting	Flush
Operating frequency	5000 Hz

<b>Output</b>	PNP NO
<b>Output current max</b>	100 mA
<b>Sensing distance</b>	0,8 mm
<b>Sensor Type</b>	Inductive
<b>Size</b>	M5
<b>Supply voltage</b>	10-30 V DC
<b>Temperature operational max</b>	70 °C
<b>Temperature operational min</b>	-25 °C
<b>Weight</b>	30 g