

AH SERIES M6.5 INDUCTIVE SENSORS

Micro Detectors AH Inductive Sensor

AH1/CN-3A
IND.SEN D6,5mm LD shielded NC/NPN cable

- 1.5 - 4mm sensing range
- Flush or Non-flush
- PNP or NPN
- IP67
- 2m cable or M8/M12 connector



PRODUCT DESCRIPTION

The Micro Detectors' brand was acquired by Datasensing. The AH series of inductive sensors feature a sensing range of 1.5-4mm and 2m cable or M8/M12 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
Output	NPN NC

Output current max	200 mA
Sensing distance	2 mm
Sensor type	Inductive
Size	Ø6,5
Supply voltage	10-30 V DC
Temperature operational max	70 °C
Temperature operational min	-25 °C