

AT SERIES M30 INDUCTIVE SENSORS

Micro Detectors AT Inductive Sensor

AT6/AP-1A
IND.SEN M30 shielded short NO/PNP 2m

- 10 - 20mm 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 AB/AC series of inductive sensors feature a sensing range of 10-20mm 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

12694_Output function	NO
Dimension (mm)	M30 x 1,5 / L = 44 mm
Electrical connection	Embedded 2m cable
IP class	IP67
LED indicator	Yes
Material of body	Nickel-plated brass
Mounting	Flush

Operating frequency	200 Hz
Output	PNP
Output current max	400 mA
Sensing distance	10 mm
Sensor Type	Inductive
Size	M30
Supply voltage	10-30 V DC
Temperature operational max	70 °C
Temperature operational min	-25 °C
Weight	165 g

