

INDUCTIVE PROXIMITY SENSOR

Product Data Sheet

II5910

inductive proximity sensor

FUNCTION inductive proximity sensor	FAMILY inductive proximity sensor	ORIGIN Germany	WEIGHT 0.13 kg
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IFM II5910 is a inductive proximity sensor for the inductive proximity sensor. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Electrical Design	PNP normally open
Sensing Range	15 mm
Operating Voltage	10 to 32 V DC
Current Consumption	10 mA
Output Load	200 mA
Switching Frequency	100 Hz
Output Voltage Drop	2.5 V maximum
Protection Rating	IP67
Ambient Temperature	-40 to 70 °C
Housing Thread	M30 × 1.5

ADDITIONAL PRODUCT DATA

Mounting	Flush mountable
Tightening Torque	50 Nm

OFFICIAL APPLICATIONS

- Compression and pipeline terminals: Equipment Monitoring Systems
- Blending and reactor process units: Production Interface Systems
- Clean utility production suites: Material Handling Systems

SYSTEM COMPATIBILITY

Match II5910 to the installed inductive proximity sensor, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[IFM official manufacturer documentation](#)

AMIKON PRODUCT SUPPORT

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