

INDUSTRIAL COMPONENT DATA

PH18CND10NAT1SA CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective HOUSING M18 Square SENSING RANGE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PH18CND10NAT1SA



Manufacturer	CARLO GAVAZZI
MPN / Reference	PH18CND10NAT1SA
Catalog number	10000
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-1167D1DF4A
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Product Overview

Selected parameters SYSTEM Diffuse reflective HOUSING M18 Square SENSING RANGE 1 ... 5 m CONNECTION M12 Pig-tail OUTPUT DC NPN MATERIAL Plastic Others SENSING RANGE 1 m HOUSING M18 (21 x 15 x 35 mm) MATERIAL ABS

Direct reflection photocell, Metric 18, VCC plastic, Potentiometer adjustable range, ECOLAB

Diffuse-reflective Photoelectric Sensor, range 1000 mm, red modulated light 625nm, Power Supply 10-30VDC, NPN, NO+NC, M12 Pig-tail, IP69K, ECOLAB

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	CARLO GAVAZZI > Sensors > Photoelectric
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Additional Product Information

Specifications

Rated operating distance0 mm ... 1000 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection TypeConnector M12Housing typeSpecial constructionHousing materialPlasticType of emitted lightPolarity free red lightSensing modeLight/dark switchingDegree of protectionIP67, IP69KRated power supply10 V ... 30 V

ETIM for PH18CND10NAT1SA Sensors (EC001821)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Max. switching distance (EF007367)

1000 mm

Max. output current (EF001315)

100 mA

With reflector (EF007448)

No

Analogue output 0 V ... 10 V (EF006807)

No

Analogue output 0 mA ... 20 mA (EF006808)

No

Analogue output 4 mA ... 20 mA (EF006810)

No

Analogue output -10 V ... +10 V (EF006809)

No

With other analogue output (EF007485)

No

Setting procedure (EF003994)

Manual adjustment

With communication interface analogue (EF007305)

No

With communication interface AS-Interface (EF007306)

No

With communication interface CANOpen (EF007307)

No

With communication interface DeviceNet (EF007308)

No

With communication interface Ethernet (EF007309)

No

With communication interface INTERBUS (EF007310)

No

With communication interface PROFIBUS (EF007311)

No

With communication interface RS-232 (EF007312)

No

With communication interface RS-422 (EF007313)

No

With communication interface RS-485 (EF007314)

No

With communication interface SSD (EF007315)

No

With communication interface SSI (EF007316)

No

Number of semiconductor outputs with signallin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PH18CND10NAT1SA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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