

INDUSTRIAL COMPONENT DATA

PH18CND10PAM1SA CARLO GAVAZZI SCOPE 1 ... 5 m CONNECTION M12 connector DC OUT DC PNP MATERIAL Plastic Other ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PH18CND10PAM1SA



Manufacturer	CARLO GAVAZZI
MPN / Reference	PH18CND10PAM1SA
Catalog number	10000
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-B604DB8904
Generated	2026-08-01

Product Overview

SCOPE 1 ... 5 m CONNECTION M12 connector DC OUT DC PNP MATERIAL Plastic Other SCOPE 1 m BOX M18 (21 x 15 x 35 mm) MATERIAL ABS 035N000

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, PNP, NO+NC, M12 Plug, 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
--------------	---

Additional Product Information

Specifications

Rated operating distance0 mm ... 1000 mmOutput typePNPOutput 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 PH18CND10PAM1SA 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 / PH18CND10PAM1SA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.