

## INDUSTRIAL COMPONENT DATA

# PD30CND10NAM5SA CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective HOUSING rectangular SENSING RANG..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30CND10NAM5SA



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | CARLO GAVAZZI                           |
| MPN / Reference | PD30CND10NAM5SA                         |
| Catalog number  | 10000                                   |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-B36B1350D5                           |
| Generated       | 2026-07-27                              |

## Product Overview

Selected parameters SYSTEM Diffuse reflective HOUSING rectangular SENSING RANGE 1 ... 5 m CONNECTION M8 Plug DC OUTPUT DC NPN MATERIAL Plastic Others SENSING RANGE 1 m HOUSING 30 x 20 x 10,8 mm MATERIAL ABS

Direct reflection photocell, miniature VCC plastic with potentiometer on the back

Diffuse-reflective Photoelectric Sensor, range 1000 mm, red modulated light 625nm, Power Supply 10-30VDC, NPN, NO+NC, M8 Plug, IP67

## 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 typeNPNOutput functionComplementary (NO+NC)Connection TypeConnector M8Housing typeRectangularHousing materialPlasticType of emitted lightPolarity free red lightSensing modeLight/dark switchingDegree of protectionIP67Rated power supply10 V ... 30 V

ETIM for PD30CND10NAM5SA 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 signalling function (EF003...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30CND10NAM5SA with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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