

## INDUSTRIAL COMPONENT DATA

# PD30CNP50NAPS CARLO GAVAZZI Photocell mirror polarized, Miniature PointSpot, Adjustment by potentiometer on ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30CNP50NAPS



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | CARLO GAVAZZI                        |
| MPN / Reference | PD30CNP50NAPS                        |
| Catalog number  | 10000                                |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-0CA90C6304                        |
| Generated       | 2026-08-05                           |

## Product Overview

Photocell mirror polarized, Miniature - PointSpot, Adjustment by potentiometer on the rear  
Polarized Retro-reflective Photoelectric Sensor, Range 5000mm red polarized modulated light 621nm, Power Supply 10-30VDC, NPN Output, NO and NC, Light and Dark Switching, 2 m cable, PointSpot

## 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 &gt; Sensors &gt; Photoelectric

## Additional Product Information

## Specifications

Rated operating distance5000 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection TypeCableHousing styleRectangularHousing MaterialPlasticType of lightPolarized red lightSensing modeLight-/dark switchingDegree of protectionIP67Rated Operetional voltage UB at DC10 V ... 30 V

ETIM for PD30CNP50NAPS Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

5000 mm

Max. switching distance (EF007367)

5000 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30CNP50NAPS 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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