

## INDUSTRIAL COMPONENT DATA

# PD30CNP60PAM5SA CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective, Polarized HOUSING rectangular SEN..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30CNP60PAM5SA



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | CARLO GAVAZZI                        |
| MPN / Reference | PD30CNP60PAM5SA                      |
| Catalog number  | 10000                                |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-269F1EAA11                        |
| Generated       | 2026-08-02                           |

## Product Overview

Selected parameters SYSTEM Retro-reflective, Polarized HOUSING rectangular SENSING RANGE 6 ... 20 m  
CONNECTION M12 plug DC OUTPUT DC PNP MATERIAL Plastic Others SENSING RANGE 6 m HOUSING 30 x 20 x  
10,8 mm MATERIAL ABS

Polarized mirror photocell, Miniature, VCC plastic, Distance adjustment by potentiometer

Polarized Retro-reflective Photoelectric Sensor, Range 6000mm, red polarized modulated light 625nm, Power Supply  
10-30VDC, PNP Output, NO and NC, Light and Dark Switching, M8 Plug

## 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 distance6000 mmOutput typePNPOutput functionComplementary (NO+NC)Connection TypeConnector  
M8Housing styleRectangularHousing MaterialPlasticType of lightPolarized red lightSensing modeLight-/dark  
switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V

ETIM for PD30CNP60PAM5SA Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

6000 mm

Max. switching distance (EF007367)

6000 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 semiconducto...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30CNP60PAM5SA 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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