

## INDUSTRIAL COMPONENT DATA

# PC50CNP06BAM1MH CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective, Polarized HOUSING rectangular SEN..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PC50CNP06BAM1MH



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | CARLO GAVAZZI                        |
| MPN / Reference | PC50CNP06BAM1MH                      |
| Catalog number  | 10000                                |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-7A2BDC304F                        |
| Generated       | 2026-08-01                           |

## Product Overview

Selected parameters SYSTEM Retro-reflective, Polarized HOUSING rectangular SENSING RANGE 6 ... 20 m  
CONNECTION M12 plug DC OUTPUT DC NPN/PNP MATERIAL Plastic Others SENSING RANGE 6 m HOUSING 50 x 50  
x 17 mm MATERIAL PC + ABS ADDITIONAL Test input  
Polarized mirror photocell, Pouches, PC/ABS box, Mute high  
Polarized Retro-reflective Photoelectric Sensor, Range 6000mm, red polarized modulated light 660nm, Power Supply  
10-30VDC, NPN Output, NO and NC, Light and Dark Switching, M12 Plug, Mute High

## 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 distance6000 mmOutput typePNP/NPNOutput functionComplementary (NO+NC)Connection  
TypeConnector M12Housing styleRectangularHousing MaterialPlasticType of lightPolarized red lightSensing  
modeLight-/dark switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V  
ETIM for PC50CNP06BAM1MH Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

Yes

With time function (EF003582)

No

Rated switching distance (EF008289)

6000 mm

Max. switching distance (EF007367)

6000 mm

Max. output current (EF001315)

200 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 semico...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PC50CNP06BAM1MH 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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