

## INDUSTRIAL COMPONENT DATA

# PA3PNPA-1 CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective, Polarized HOUSING rectangular SENSING R..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PA3PNPA-1



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | CARLO GAVAZZI                        |
| MPN / Reference | PA3PNPA-1                            |
| Catalog number  | 10000                                |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-AE965016CC                        |
| Generated       | 2026-08-04                           |

## Product Overview

Selected parameters SYSTEM Retro-reflective, Polarized HOUSING rectangular SENSING RANGE 1 ... 5 m  
CONNECTION M12 plug DC OUTPUT DC NPN MATERIAL Metal Others SENSING RANGE 3 m HOUSING 36 x 18 x 63  
mm MATERIAL Aluminium

Photocell Reflection on Mirror, Polarized

Polarized Retro-reflective Photoelectric Sensor, Range 3000mm, red polarized modulated light 660nm, Power Supply  
10-40VDC, NPN Output, NO and NC, Light and Dark Switching, M12 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 distance3000 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection TypeConnector  
M12Housing styleCylindrical, threaded barrelHousing MaterialMetalType of lightPolarized red lightSensing modeLight-/dark  
switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 40 V

ETIM for PA3PNPA-1 Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)  
3000 mm

Max. switching distance (EF007367)  
3000 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 se...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PA3PNPA-1 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

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

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