

## INDUSTRIAL COMPONENT DATA

# PD86HAP12QPTD-01C CARLO GAVAZZI System: Retro-reflective, Polarized, Housing: rectangular, Sensing range: 6 ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD86HAP12QPTD-01C



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | CARLO GAVAZZI                        |
| MPN / Reference | PD86HAP12QPTD-01C                    |
| Catalog number  | 10000                                |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-C688183FAD                        |
| Generated       | 2026-08-01                           |

## Product Overview

System: Retro-reflective, Polarized, Housing: rectangular, Sensing range: 6 ... 20 m, Connection: Terminals, Output: RELAY SPST, Material: Metal, Sensing range: 12 m, Housing: 86 x 44 x 39 mm, Material: ZAMAK - PMMA, Additional: Test input

Photocell reflection on mirror polarized for automatic doors, Lenses adjustable  $\pm 4,5^\circ$

Polarized retro-reflective sensor, Range: 12000mm, Red light 620nm, Power Supply 12-24VAC/DC, Screw terminal connection, 44x86x39 mm housing

## 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 distance12000 mmOutput typeRelay contactOutput functionProgrammable/configurableConnection

TypeScrew connectionHousing styleRectangularHousing MaterialMetalType of lightPolarized red lightSensing modeLight-/dark switchingDegree of protectionIP66Rated Operational voltage UB at DC10.2 V ... 28.8 V

ETIM for PD86HAP12QPTD-01C Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

Yes

With time function (EF003582)

No

Rated switching distance (EF008289)

12000 mm

Max. switching distance (EF007367)

12000 mm

Max. output current (EF001315)

1000 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)

Other

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....

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send CARLO GAVAZZI / PD86HAP12QPTD-01C 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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