

## INDUSTRIAL COMPONENT DATA

# PD30CNG02NPM5MU CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective, Transparent HOUSING rectangular S..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30CNG02NPM5MU



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | CARLO GAVAZZI                        |
| MPN / Reference | PD30CNG02NPM5MU                      |
| Catalog number  | 10000                                |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-BA1374E665                        |
| Generated       | 2026-08-01                           |

## Product Overview

Selected parameters SYSTEM Retro-reflective, Transparent HOUSING rectangular SENSING RANGE 1 ... 5 m  
CONNECTION M12 plug DC OUTPUT DC NPN MATERIAL Plastic Others SENSING RANGE 2 m HOUSING 30 x 20 x  
10,8 mm MATERIAL ABS ADDITIONAL Test input  
Photocell on mirror for transparent objects, Miniature, VCC plastic, adjustable by Teach-in  
Retro-reflective Photoelectric Sensor, Range 2000mm, red modulated light 617nm, Power Supply 10-30VDC, NPN Output,  
NO or NC, Light or Dark Switching, M8 Plug, Mute input, for Transparent Objects

## 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 distance2000 mmOutput typeNPNOutput functionProgrammable/configurableConnection TypeConnector  
M8Housing styleRectangularHousing MaterialPlasticType of lightPolarity free red lightSensing modeLight-/dark  
switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V

ETIM for PD30CNG02NPM5MU Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

Yes

With time function (EF003582)

No

Rated switching distance (EF008289)

2000 mm

Max. switching distance (EF007367)

2000 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)

Teach-In

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 / PD30CNG02NPM5MU 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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