

## INDUSTRIAL COMPONENT DATA

# PD70CNT12MH CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING rectangular SENSING RANGE 6 ... 20..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD70CNT12MH



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | CARLO GAVAZZI                     |
| MPN / Reference | PD70CNT12MH                       |
| Catalog number  | 10000                             |
| Category        | Through beam photoelectric sensor |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-A1485A8E66                     |
| Generated       | 2026-07-31                        |

## Product Overview

Selected parameters SYSTEM Through-beam HOUSING rectangular SENSING RANGE 6 ... 20 m CONNECTION Cable OUTPUT DC Mute MATERIAL Plastic Others SENSING RANGE 12 m HOUSING 70 x 11,5 x 11,5 mm MATERIAL PC ADDITIONAL Test input

Photocell barrier for control of doors and accesses, Emitter, Mute, high

Through-beam Photoelectric Emitter, Range 12m, Infrared modulated light 850nm, Power Supply 10-30VDC, 5m Cable, Mute High, ESPE type 2, EN12445, EN12453, EN12978, UL325

## 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 typeOtherOutput functionOtherConnection typeCableHousing typeRectangularHousing MaterialPlasticType of lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V

ETIM for PD70CNT12MH Sensors (EC002716)

Feature Name

Feature Value

Scope of delivery of the one-way system (EF004032)

Transmitter

Max. opening angle (EF002642)

5 °

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)

0 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 communic...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD70CNT12MH 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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