

INDUSTRIAL COMPONENT DATA

PD70CNT12PO CARLO GAVAZZI Selected parameters

SYSTEM Through-beam HOUSING rectangular SENSING RANGE 6 ... 20..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD70CNT12PO



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD70CNT12PO
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-A0650945B2
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Product Overview

Selected parameters SYSTEM Through-beam HOUSING rectangular SENSING RANGE 6 ... 20 m CONNECTION Cable OUTPUT DC PNP MATERIAL Plastic Others SENSING RANGE 12 m HOUSING 70 x 11,5 x 11,5 mm MATERIAL PC Photocell barrier for control of doors and accesses, Receiver Through-beam Photoelectric Receiver, Range 12m, Power Supply 10-30VDC, PNP Output, NO, Light Switching, 5m Cable, 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
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Additional Product Information

Specifications

Rated operating distance12000 mmOutput typePNPOutput functionNormally Open (NO)Connection typeCableHousing typeRectangularHousing MaterialPlasticType of lightInfrared lightSensing modeLight switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V
ETIM for PD70CNT12PO Sensors (EC002716)

Feature Name

Feature Value

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

Receiver

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)

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)

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 comm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD70CNT12PO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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