

INDUSTRIAL COMPONENT DATA

PD112CNB25BPM1 CARLO GAVAZZI SYSTEM Direct Reflex selected parameters with background suppression rectangular..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD112CNB25BPM1



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD112CNB25BPM1
Catalog number	10000
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

SYSTEM Direct Reflex selected parameters with background suppression rectangular box SCOPE 1 ... 5 m CONNECTION M12 DC OUTPUT NPN / PNP CC MATERIAL Plastic Other SCOPE 2.5 m BOX 112 x 45 x 25 mm ADDITIONAL MATERIAL PC input tests

Background suppression photocell, VCC pet, distance adjustment independent of object color

Diffuse-reflective Photoelectric Sensor with Adjustable Background Suppression, Range: 0-2500mm, Infrared modulated light 850nm, Power Supply 10-30VDC, PNP/NPN Output, N.O. and N.C., light and dark switching, M12 connection, 112x45x25mm 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
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Additional Product Information

Specifications

Rated operating distance2500 mmOutput typePNP/NPNOutput functionProgrammable/configurableConnection typeConnector M12Housing typeRectangularHousing materialPlasticEmitted lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP67Rated power supply10 V ... 30 V

ETIM for PD112CNB25BPM1 Sensors (EC002719)

Feature Name

Feature Value

Adjustment range (EF002300)
500 mm
Triangulation (EF008296)
Background fade-out
Rated switching distance (EF008289)
2500 mm
Max. switching distance (EF007367)
2500 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 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 semiconductor outputs with signalling function (EF003945)

2

Numb...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD112CNB25BPM1 with the required quantity to info@electricaonline.com or use 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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