

INDUSTRIAL COMPONENT DATA

PD112CNB25BP CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective BGS HOUSING rectangular SENSING RAN..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD112CNB25BP



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD112CNB25BP
Catalog number	10000
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-363FC67DED
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Product Overview

Selected parameters SYSTEM Diffuse reflective BGS HOUSING rectangular SENSING RANGE 1 ... 5 m CONNECTION Cable OUTPUT DC NPN/PNP MATERIAL Plastic Others SENSING RANGE 2,5 m HOUSING 112 x 45 x 25 mm MATERIAL PC ADDITIONAL Test input

Photoelectric sensor background suppression, Bodypack VDC, distance setting, independent of the color of the object
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, Cable 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 typeCableHousing typeRectangularHousing materialPlasticEmitted lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP67Rated power supply10 V ... 30 V

ETIM for PD112CNB25BP 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

Number of cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD112CNB25BP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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