

INDUSTRIAL COMPONENT DATA

PC50CNB50BA CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective BGS HOUSING rectangular SENSING RANG..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PC50CNB50BA



Manufacturer	CARLO GAVAZZI
MPN / Reference	PC50CNB50BA
Catalog number	10000
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-582DBD2874
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Product Overview

Selected parameters SYSTEM Diffuse reflective BGS HOUSING rectangular SENSING RANGE 500 ... 800 mm
CONNECTION Cable OUTPUT DC NPN/PNP MATERIAL Plastic Others SENSING RANGE 500 mm HOUSING 50 x 50 x
17 mm MATERIAL PC + ABS

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

Diffuse-reflective Photoelectric Sensor with Adjustable Background Suppression, Range: 0-500mm, infrared light 850nm,
Power Supply 10-30VDC, PNP/NPN Output, N.O. and N.C., light and dark switching, Cable connection, 17x50x50mm
housing, IP67

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 distance500 mmOutput typePNP/NPNOutput functionChange-over contact (NO/NC)Connection
typeCableHousing typeRectangularHousing materialPlasticEmitted lightInfrared lightSensing modeLight-/dark
switchingDegree of protectionIP67Rated power supply10 V ... 30 V

ETIM for PC50CNB50BA Sensors (EC002719)

Feature Name

Feature Value

Adjustment range (EF002300)
120 mm

Triangulation (EF008296)
Background fade-out

Rated switching distance (EF008289)
500 mm

Max. switching distance (EF007367)
500 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 protec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PC50CNB50BA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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