

INDUSTRIAL COMPONENT DATA

PC50CND20BAM1 CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective HOUSING rectangular SENSING RANGE ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PC50CND20BAM1



Manufacturer	CARLO GAVAZZI
MPN / Reference	PC50CND20BAM1
Catalog number	10000
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-0C01F73958
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Product Overview

Selected parameters SYSTEM Diffuse reflective HOUSING rectangular SENSING RANGE 1 ... 5 m CONNECTION M12 plug DC OUTPUT DC NPN/PNP MATERIAL Plastic Others SENSING RANGE 2 m HOUSING 50 x 50 x 17 mm MATERIAL PC + ABS

Direct reflection photocell, bodypack, adjustable range by potentiometer

Diffuse-reflective Photoelectric Sensor, range 2000 mm, Infrared modulated light 880nm, Power Supply 10-30VDC, PNP/NPN, NO+NC, M12 Plug, 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 distance20 mm ... 2000 mmOutput typePNP/NPNOutput functionComplementary (NO+NC)Connection TypeConnector M12Housing typeRectangularHousing materialPlasticType of emitted lightInfrared lightSensing modeLight/dark switchingDegree of protectionIP67Rated power supply10 V ... 30 V

ETIM for PC50CND20BAM1 Sensors (EC001821)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Max. switching distance (EF007367)

2000 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 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 communication interface SSI (EF007316)

No

Number of semiconductor outputs with signalling function (EF003945)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PC50CND20BAM1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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