

INDUSTRIAL COMPONENT DATA

PC50CNP06BAML CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective, Polarized HOUSING rectangular SENSI..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PC50CNP06BAML



Manufacturer	CARLO GAVAZZI
MPN / Reference	PC50CNP06BAML
Catalog number	10000
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-EF51C04D44
Generated	2026-07-29

Product Overview

Selected parameters SYSTEM Retro-reflective, Polarized HOUSING rectangular SENSING RANGE 6 ... 20 m
CONNECTION Cable OUTPUT DC NPN/PNP MATERIAL Plastic Others SENSING RANGE 6 m HOUSING 50 x 50 x 17
mm MATERIAL PC + ABS ADDITIONAL Test input
Polarized mirror photocell, Flask, PC/ABS box, Low Mute
Polarized Retro-reflective Photoelectric Sensor, Range 6000mm, red polarized modulated light 660nm, Power Supply
10-30VDC, NPN Output, NO and NC, Light and Dark Switching, 2 m cable, Mute Low

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
--------------	---

Additional Product Information

Specifications

Rated operating distance6000 mmOutput typePNP/NPNOutput functionComplementary (NO+NC)Connection
TypeCableHousing styleRectangularHousing MaterialPlasticType of lightPolarized red lightSensing modeLight-/dark
switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V
ETIM for PC50CNP06BAML Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

Yes

With time function (EF003582)

No

Rated switching distance (EF008289)

6000 mm

Max. switching distance (EF007367)

6000 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 ou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PC50CNP06BAML 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.