

INDUSTRIAL COMPONENT DATA

PC50CNR10RP CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective HOUSING rectangular SENSING RANGE 6

Brand: CARLO GAVAZZI | Manufacturer Part Number: PC50CNR10RP



Manufacturer	CARLO GAVAZZI
MPN / Reference	PC50CNR10RP
Catalog number	10000
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-8E93A9263C
Generated	2026-08-02

Product Overview

Selected parameters SYSTEM Retro-reflective HOUSING rectangular SENSING RANGE 6 ... 20 m CONNECTION Cable OUTPUT RELAY SPST MATERIAL Plastic Others SENSING RANGE 10 m HOUSING 50 x 50 x 17 mm MATERIAL PC + ABS

Photocell reflection on non-polarized mirror, flask format

Retro-reflective Photoelectric Sensor, Range 10000mm, Infrared modulated light 880nm, Power Supply 10.8-264VDC&21.6-264VAC, Relay SPDT, NO+NC, Light and Dark Switching, 2 m cable

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 distance10000 mmOutput typeRelay contactOutput functionChange-over contact (NO/NC)Connection TypeCableHousing styleRectangularHousing MaterialPlasticType of lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP67Rated Operational voltage UB at DC10.8 V ... 264 V

ETIM for PC50CNR10RP Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

10000 mm

Max. switching distance (EF007367)

10000 mm

Max. output current (EF001315)

3000 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 semic...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PC50CNR10RP 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.