

INDUSTRIAL COMPONENT DATA

PB3PNPA-1 CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective, Polarized HOUSING rectangular SENSING R..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PB3PNPA-1



Manufacturer	CARLO GAVAZZI
MPN / Reference	PB3PNPA-1
Catalog number	10000
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-54D8B436DA
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Product Overview

Selected parameters SYSTEM Retro-reflective, Polarized HOUSING rectangular SENSING RANGE 1 ... 5 m
CONNECTION M12 plug DC OUTPUT DC NPN MATERIAL Plastic Others SENSING RANGE 3 m HOUSING 75 x 18 x 36 mm MATERIAL Glass-filled ABS
Polarized mirror photocell, Flask, ABS box
Polarized Retro-reflective Photoelectric Sensor, Range 3000mm, red polarized modulated light 660nm, Power Supply 10-40VDC, NPN Output, NO and NC, Light and Dark Switching, M12 Plug

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 distance3000 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection TypeConnector
M12Housing styleCylindrical, threaded barrelHousing MaterialPlasticType of lightPolarized red lightSensing
modeLight-/dark switchingDegree of protectionIP67Rated Operetional voltage UB at DC10 V ... 40 V
ETIM for PB3PNPA-1 Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)
3000 mm

Max. switching distance (EF007367)
3000 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PB3PNPA-1 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

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