

INDUSTRIAL COMPONENT DATA

PD30CNP50NAM5PS CARLO GAVAZZI System: Retro-reflective, Polarized, Housing: rectangular, Sensing range: 1

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30CNP50NAM5PS



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD30CNP50NAM5PS
Catalog number	10000
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-EB6415608E
Generated	2026-08-01

Product Overview

System: Retro-reflective, Polarized, Housing: rectangular, Sensing range: 1 ... 5 m, Connection: M8 Plug DC, Output: DC NPN, Material: Plastic, Sensing range: 5 m, Housing: 30 x 20 x 10,8 mm, Material: ABS , Additional: PointSpot Photocell mirror polarized, Miniature - PointSpot, Adjustment by potentiometer on the rear
Polarized Retro-reflective Photoelectric Sensor, Range 5000mm red polarized modulated light 621nm, Power Supply 10-30VDC, NPN Output, NO and NC, Light and Dark Switching, M8 Plug, PointSpot

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 distance5000 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection TypeConnector
M8Housing styleRectangularHousing MaterialPlasticType of lightPolarized red lightSensing modeLight-/dark
switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V
ETIM for PD30CNP50NAM5PS Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

5000 mm

Max. switching distance (EF007367)

5000 mm

Max. output current (EF001315)

100 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 semiconducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30CNP50NAM5PS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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