

INDUSTRIAL COMPONENT DATA

PD30CNB20NAM5SA CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective BGS HOUSING rectangular SENSING ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30CNB20NAM5SA



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD30CNB20NAM5SA
Catalog number	10000
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-96515FAC46
Generated	2026-07-29

Product Overview

Selected parameters SYSTEM Diffuse reflective BGS HOUSING rectangular SENSING RANGE 200 ... 400 mm
CONNECTION M8 Plug DC OUTPUT DC NPN MATERIAL Plastic Others SENSING RANGE 200 mm HOUSING 30 x 20 x
10,8 mm MATERIAL ABS

Photocell background suppression, miniature, VCC plastic, Range adjustable by potentiometer

Diffuse-reflective Photoelectric Sensor with Adjustable Background Suppression, Range: 0-200mm, Polarity free red light
625nm, Power Supply 10-30VDC, NPN Output, N.O. and N.C., light and dark switching, M8 Plug, 10x30x20mm housing

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 distance200 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection typeConnector
M8Housing typeRectangularHousing materialPlasticEmitted lightPolarity free red lightSensing modeLight-/dark
switchingDegree of protectionIP67Rated power supply10 V ... 30 V

ETIM for PD30CNB20NAM5SA Sensors (EC002719)

Feature Name

Feature Value

Adjustment range (EF002300)

25 mm

Triangulation (EF008296)

Background fade-out

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

200 mm

Max. switching distance (EF007367)

200 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 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30CNB20NAM5SA 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.