

INDUSTRIAL COMPONENT DATA

PD30CTB20NAIS CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective BGS HOUSING rectangular SENSING RA..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30CTB20NAIS



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD30CTB20NAIS
Catalog number	10000
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-0D83A4D20E
Generated	2026-08-01

Product Overview

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

Background suppression photocell, miniature, VCC plastic, with potentiometer on top

Diffuse-reflective Photoelectric Sensor with Adjustable Background Suppression, Range: 0-200mm, Polarity free infrared
light 850nm, Power Supply 10-30VDC, NPN Output, N.O. and N.C., light and dark switching, Cable connection,
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
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Additional Product Information

Specifications

Rated operating distance200 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection typeCableHousing
typeRectangularHousing materialPlasticEmitted lightInfrared lightSensing modeLight-/dark switchingDegree of
protectionIP67Rated power supply10 V ... 30 V

ETIM for PD30CTB20NAIS Sensors (EC002719)

Feature Name

Feature Value

Adjustment range (EF002300)
25 mm

Triangulation (EF008296)
Background fade-out

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 communication interface SSI (EF007316)

No

Number of semiconductor outputs with signal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30CTB20NAIS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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