

INDUSTRIAL COMPONENT DATA

PD30CNR60NASA CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective HOUSING rectangular SENSING RANGE 6 ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30CNR60NASA



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD30CNR60NASA
Catalog number	10000
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-7B870C1900
Generated	2026-07-31

Product Overview

Selected parameters SYSTEM Retro-reflective HOUSING rectangular SENSING RANGE 6 ... 20 m CONNECTION Cable OUTPUT DC NPN MATERIAL Plastic Others SENSING RANGE 6 m HOUSING 30 x 20 x 10,8 mm MATERIAL ABS Mirror photocell, non-polarized, Miniature, VCC plastic, Potentiometer adjustment Retro-reflective Photoelectric Sensor, Range 6000mm, infrared modulated light 850nm, Power Supply 10-30VDC, NPN Output, NO and 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
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Additional Product Information

Specifications

Rated operating distance6000 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection TypeCableHousing styleRectangularHousing MaterialPlasticType of lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V
ETIM for PD30CNR60NASA Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

6000 mm

Max. switching distance (EF007367)

6000 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30CNR60NASA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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