

INDUSTRIAL COMPONENT DATA

PD30CTD10NASA CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective HOUSING rectangular SENSING RANGE ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30CTD10NASA



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD30CTD10NASA
Catalog number	10000
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Selected parameters SYSTEM Diffuse reflective HOUSING rectangular SENSING RANGE 1 ... 5 m CONNECTION Cable
OUTPUT DC NPN MATERIAL Plastic Others SENSING RANGE 1 m HOUSING 30 x 20 x 10,8 mm MATERIAL ABS
ADDITIONAL Top Potentiometer

Direct reflection photocell, VCC plastic miniature with potentiometer on top

Diffuse-reflective Photoelectric Sensor, range 1000 mm, red modulated light 625nm, Power Supply 10-30VDC, NPN,
NO+NC, 2m Cable, IP67, Top Trimmer

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 distance0 mm ... 1000 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection
TypeCableHousing typeRectangularHousing materialPlasticType of emitted lightPolarity free red lightSensing
modeLight/dark switchingDegree of protectionIP67Rated power supply10 V ... 30 V

ETIM for PD30CTD10NASA Sensors (EC001821)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Max. switching distance (EF007367)

1000 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 signalling function (EF003945)

2

Nu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30CTD10NASA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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