

## INDUSTRIAL COMPONENT DATA

# PD30ETD02NAM5WE CARLO GAVAZZI System: Diffuse reflective, Housing: rectangular, Sensing range: 200 ... 400 m..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30ETD02NAM5WE



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | CARLO GAVAZZI                           |
| MPN / Reference | PD30ETD02NAM5WE                         |
| Catalog number  | 10000                                   |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-097324DD6F                           |
| Generated       | 2026-07-27                              |

## Product Overview

System: Diffuse reflective, Housing: rectangular, Sensing range: 200 ... 400 mm, Connection: M8 Plug DC, Output: DC NPN, Material: Stainless Steel, Sensing range: 200 mm, Housing: 31.5 x 21 x 11 mm, Material: AISI 316L, Additional: Extreme Wide Angle

Direct reflection photocell, miniature VCC steel with potentiometer on top, ECOLAB

Diffuse-reflective Photoelectric Sensor, range 200 mm, infrared modulated light 850nm, Power Supply 10-30VDC, NPN, NO+NC, M8 Plug, IP69K. ECOLAB, AISI316L, 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 ... 200 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection TypeConnector M8Housing typeRectangularHousing materialMetalType of emitted lightPolarity free red lightSensing modeLight/dark switchingDegree of protectionIP67, IP68, IP69KRated power supply10 V ... 30 V

ETIM for PD30ETD02NAM5WE Sensors (EC001821)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

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 signalling functi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30ETD02NAM5WE with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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