

## INDUSTRIAL COMPONENT DATA

# EO1804NPAS CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective HOUSING M18 SENSING RANGE 200 ... 400..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EO1804NPAS



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | CARLO GAVAZZI                           |
| MPN / Reference | EO1804NPAS                              |
| Catalog number  | 10000                                   |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-66A6F7BC88                           |
| Generated       | 2026-08-02                              |

## Product Overview

Selected parameters SYSTEM Diffuse reflective HOUSING M18 SENSING RANGE 200 ... 400 mm CONNECTION Cable OUTPUT DC NPN MATERIAL Metal Others SENSING RANGE 400 mm HOUSING M18 x 55,0 mm MATERIAL NPB Photocell direct reflection, Metric 18, metallic VCC, Range adjustable by potentiometer  
Diffuse-reflective Photoelectric Sensor, range 400 mm, infrared modulated light 880nm, Power Supply 10-40VDC, NPN, NO+NC, 2m 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 &gt; Sensors &gt; Photoelectric

## Additional Product Information

## Specifications

Rated operating distance0 mm ... 400 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection TypeCableHousing typeCylindrical, threaded barrelHousing materialMetalType of emitted lightInfrared lightSensing modeLight/dark switchingDegree of protectionIP67Rated power supply10 V ... 40 V

ETIM for EO1804NPAS Sensors (EC001821)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Max. switching distance (EF007367)  
400 mm

Max. output current (EF001315)  
200 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  
N...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EO1804NPAS 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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