

INDUSTRIAL COMPONENT DATA

EO1804PPAS CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective HOUSING M18 SENSING RANGE 200 ... 400..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EO1804PPAS



Manufacturer	CARLO GAVAZZI
MPN / Reference	EO1804PPAS
Catalog number	10000
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-B631CA8442
Generated	2026-08-02

Product Overview

Selected parameters SYSTEM Diffuse reflective HOUSING M18 SENSING RANGE 200 ... 400 mm CONNECTION Cable OUTPUT DC PNP 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, PNP, 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 > Sensors > Photoelectric**

Additional Product Information

Specifications

Rated operating distance0 mm ... 400 mmOutput typePNPOutput 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 EO1804PPAS 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 / EO1804PPAS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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