

INDUSTRIAL COMPONENT DATA

EO1804NPAS-1 CARLO GAVAZZI DC NPN MATERIAL Metal Others SENSING RANGE 400 mm HOUSING M18 x 67,0 mm MATERIAL ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EO1804NPAS-1



Manufacturer	CARLO GAVAZZI
MPN / Reference	EO1804NPAS-1
Catalog number	10000
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-214D42B90C
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Product Overview

DC NPN MATERIAL Metal Others SENSING RANGE 400 mm HOUSING M18 x 67,0 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, M12 Plug

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 typeNPNOutput functionComplementary (NO+NC)Connection
TypeConnector M12Housing typeCylindrical, threaded barrelHousing materialMetalType of emitted lightInfrared
lightSensing modeLight/dark switchingDegree of protectionIP67Rated power supply10 V ... 40 V

ETIM for EO1804NPAS-1 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 (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EO1804NPAS-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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