

INDUSTRIAL COMPONENT DATA

PH18CNP50NAT1SA CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective, Polarized HOUSING M18 Square SENS..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PH18CNP50NAT1SA



Manufacturer	CARLO GAVAZZI
MPN / Reference	PH18CNP50NAT1SA
Catalog number	10000
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-C476490896
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Product Overview

Selected parameters SYSTEM Retro-reflective, Polarized HOUSING M18 Square SENSING RANGE 1 ... 5 m
CONNECTION M12 Pig-tail OUTPUT DC NPN MATERIAL Plastic Others SENSING RANGE 5 m HOUSING M18 (21 x 15
x 35 mm) MATERIAL ABS

Mirror photocell, polarized, Metric 18, plastic VCC, potentiometer adjustment

Polarized Retro-reflective Photoelectric Sensor, Range 5000mm, red polarized modulated light 625nm, Power Supply
10-30VDC, NPN Output, NO and NC, Light and Dark Switching, M12 Pig-tail, IP69K, ECOLAB

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 distance5000 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection TypeConnector
M12Housing styleSpecial constructionHousing MaterialPlasticType of lightPolarized red lightSensing modeLight-/dark
switchingDegree of protectionIP67, IP69KRated Operational voltage UB at DC10 V ... 30 V

ETIM for PH18CNP50NAT1SA Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

5000 mm

Max. switching distance (EF007367)

5000 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

Numbe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PH18CNP50NAT1SA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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