

INDUSTRIAL COMPONENT DATA

PA18CRD08NASA CARLO GAVAZZI Selected parameters

SYSTEM Diffuse reflective HOUSING M18 SENSING RANGE 500

Brand: CARLO GAVAZZI | Manufacturer Part Number: PA18CRD08NASA



Manufacturer	CARLO GAVAZZI
MPN / Reference	PA18CRD08NASA
Catalog number	10000
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Selected parameters SYSTEM Diffuse reflective HOUSING M18 SENSING RANGE 500 ... 800 mm CONNECTION Cable OUTPUT DC NPN MATERIAL Plastic Others SENSING RANGE 800 mm HOUSING M18 x 49,5 mm MATERIAL ABS Direct reflection photocell, Metric 18, VCC plastic, Potentiometer adjustable range, ECOLAB Diffuse-reflective Photoelectric Sensor, range 800 mm, red modulated light 625nm, Power Supply 10-30VDC, NPN, NO+NC, 2m Cable, 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 distance0 mm ... 800 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection TypeCableHousing typeCylindrical, threaded barrelHousing materialPlasticType of emitted lightPolarity free red lightSensing modeLight/dark switchingDegree of protectionIP67, IP69KRated power supply10 V ... 30 V ETIM for PA18CRD08NASA Sensors (EC001821)

Feature Name
Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Max. switching distance (EF007367)

800 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 fu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PA18CRD08NASA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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