INDUSTRIAL COMPONENT DATA

PA18CRR50PASA CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective HOUSING M18 SENSING RANGE 1 ... 5 m ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PA18CRR50PASA

Manufacturer	CARLO GAVAZZI
MPN / Reference	PA18CRR50PASA
Catalog number	10000
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-A54916E7BF
Generated	2026-08-04

Product Overview

Selected parameters SYSTEM Retro-reflective HOUSING M18 SENSING RANGE 1 ... 5 m CONNECTION Cable OUTPUT DC PNP MATERIAL Plastic Others SENSING RANGE 5 m HOUSING M18 x 49,5 mm MATERIAL ABS
Photocell reflection on non-polarized mirror, Metric 18, DC, PBTP box, potentiometer adjustment
Retro-reflective Photoelectric Sensor, Range 5000mm, infrared modulated light 850nm, Power Supply 10-30VDC, PNP Output, NO and NC, Light and Dark Switching, 2 m cable, IP67 IP69K, ECOLAB, Radial

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 typePNPOutput functionComplementary (NO+NC)Connection TypeCableHousing styleCylindrical, threaded barrelHousing MaterialPlasticType of lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP67, IP69KRated Operetional voltage UB at DC10 V ... 30 V
ETIM for PA18CRR50PASA 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
Number of se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PA18CRR50PASA 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.