

INDUSTRIAL COMPONENT DATA

PA18CLD01TO CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective HOUSING M18 SENSING RANGE 60 ... 150..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PA18CLD01TO



Manufacturer	CARLO GAVAZZI
MPN / Reference	PA18CLD01TO
Catalog number	10000
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-8E365A7009
Generated	2026-08-02

Product Overview

Selected parameters SYSTEM Diffuse reflective HOUSING M18 SENSING RANGE 60 ... 150 mm CONNECTION Cable OUTPUT AC SCR MATERIAL Plastic Others SENSING RANGE 100 mm HOUSING M18 x 71,5 mm MATERIAL PBTP Direct reflection photocell, Metric 18, VCA plastic, Fixed range
Diffuse-reflective Photoelectric Sensor, range 100 mm, infrared modulated light 880nm, Power Supply 20-250VAC, 2-Wire, NO, 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 ... 100 mmOutput typeTwo-wireOutput functionNormally Open (NO)Connection TypeCableHousing typeCylindrical, threaded barrelHousing materialPlasticType of emitted lightInfrared lightSensing modeLight switchingDegree of protectionIP67Rated power supply0 V ... 0 V
ETIM for PA18CLD01TO Sensors (EC001821)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Max. switching distance (EF007367)

100 mm

Max. output current (EF001315)

500 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)

Other

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)

1

Number of conta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PA18CLD01TO 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.