

## INDUSTRIAL COMPONENT DATA

# PA18CLD02TC CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective HOUSING M18 SENSING RANGE 200 ... 40..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PA18CLD02TC



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | CARLO GAVAZZI                           |
| MPN / Reference | PA18CLD02TC                             |
| Catalog number  | 10000                                   |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-6D6873E1CF                           |
| Generated       | 2026-08-03                              |

## Product Overview

Selected parameters SYSTEM Diffuse reflective HOUSING M18 SENSING RANGE 200 ... 400 mm CONNECTION Cable OUTPUT AC SCR MATERIAL Plastic Others SENSING RANGE 200 mm HOUSING M18 x 71,5 mm MATERIAL PBTP Direct reflection photocell, Metric 18, VCA plastic, Fixed range  
Diffuse-reflective Photoelectric Sensor, range 200 mm, infrared modulated light 880nm, Power Supply 20-250VAC, 2-Wire, NC, 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 ... 200 mmOutput typeTwo-wireOutput functionNormally Closed (NC)Connection TypeCableHousing typeCylindrical, threaded barrelHousing materialPlasticType of emitted lightInfrared lightSensing modeDark switchingDegree of protectionIP67Rated power supply0 V ... 0 V  
ETIM for PA18CLD02TC Sensors (EC001821)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Max. switching distance (EF007367)

200 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 cont...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PA18CLD02TC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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