

## INDUSTRIAL COMPONENT DATA

# PA18ALR30TCSA CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective HOUSING M18 SENSING RANGE 1 ... 5 m ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PA18ALR30TCSA



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | CARLO GAVAZZI                        |
| MPN / Reference | PA18ALR30TCSA                        |
| Catalog number  | 10000                                |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-B574FFAA6D                        |
| Generated       | 2026-08-04                           |

## Product Overview

Selected parameters SYSTEM Retro-reflective HOUSING M18 SENSING RANGE 1 ... 5 m CONNECTION Cable OUTPUT AC SCR MATERIAL Metal Others SENSING RANGE 3 m HOUSING M18 x 71,5 mm MATERIAL NPB Photocell reflection on non-polarized mirror, Metric 18, metallic VCA, potentiometer adjustment Retro-reflective Photoelectric Sensor, Range 3000mm, 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 distance3000 mmOutput typeTwo-wireOutput functionNormally Closed (NC)Connection TypeCableHousing styleCylindrical, threaded barrelHousing MaterialMetalType of lightInfrared lightSensing modeDark switchingDegree of protectionIP67Rated Operational voltage UB at DC0 V ... 0 V  
ETIM for PA18ALR30TCSA Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

3000 mm

Max. switching distance (EF007367)

3000 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)

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 ou...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PA18ALR30TCSA 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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