

## INDUSTRIAL COMPONENT DATA

# PS21S-NT0205-T00 CARLO GAVAZZI Ps 30Mm Tt 2Nc Slow(+) Head 05

Brand: CARLO GAVAZZI | Manufacturer Part Number: PS21S-NT0205-T00



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | CARLO GAVAZZI                          |
| MPN / Reference | PS21S-NT0205-T00                       |
| Catalog number  | 10000                                  |
| Category        | Position switch with separate actuator |
| Minimum order   | 1 Pcs                                  |
| Document ID     | EO-C291BE46C7                          |
| Generated       | 2026-08-05                             |

## Product Overview

Ps 30Mm Tt 2Nc Slow(+) Head 05

Final degree

Safety electromechanical limit switch with key actuator; 90deg adjustable key plastic head; 2NC slow-action contacts; 30x30mm plastic housing; 1/2 NPT cable gland; IP65; -25C - +70C operating temperature

## 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 > Light Curtains and Safety Light Curtains |
|--------------|--------------------------------------------------------------------|

## Additional Product Information

## Specifications

Switching functionSlow-action switchNormally closed contacts2Normally closed contactsDegree of protectionIP65Housing materialPlastic housingOperating temperature-25 °C ... 70 °C

ETIM for PS21S-NT0205-T00 Sensors (EC002592)

Feature Name

Feature Value

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

Yes

Width sensor (EF007094)

30.3 mm

Height of sensor (EF007283)  
30 mm

Length of sensor (EF007334)  
90 mm

Forced opening (EF006694)  
Yes

Number of safety auxiliary contacts (EF006940)  
0

Number of contacts as normally closed contact (EF008255)  
2

Number of contacts as normally open contact (EF008256)  
0

Number of contacts as change-over contact (EF008257)  
0

Type of switching contact (EF003591)  
Slow-action switch

Rated operation current  $I_e$  at AC-15, 24 V (EF007084)  
10 A

Rated operation current  $I_e$  at AC-15, 125 V (EF007082)  
5.5 A

Rated operation current  $I_e$  at AC-15, 230 V (EF001385)  
3.1 A

Rated operation current  $I_e$  at DC-13, 24 V (EF007087)  
2.8 A

Rated operation current  $I_e$  at DC-13, 125 V (EF007085)  
0.6 A

Rated operation current  $I_e$  at DC-13, 230 V (EF001386)  
0.27 A

Construction type housing (EF004008)  
Cuboid

Housing material (EF001596)  
Plastic

Coating housing (EF001601)  
Other

Type of interface (EF006977)  
None

Type of interface for safety communication (EF003956)  
None

Type of electric connection (EF003961)  
Connector 1/2 inch

Explosion safety category for gas (EF003997)  
None

Explosion safety category for dust (EF003998)  
None

Ambient temperature dur...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PS21S-NT0205-T00 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

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.