

## INDUSTRIAL COMPONENT DATA

# PS21L-NT02R1-T00 CARLO GAVAZZI Ps 30Mm Tt 2Nc Slow(+) Head R1

Brand: CARLO GAVAZZI | Manufacturer Part Number: PS21L-NT02R1-T00



|                 |                  |
|-----------------|------------------|
| Manufacturer    | CARLO GAVAZZI    |
| MPN / Reference | PS21L-NT02R1-T00 |
| Catalog number  | 10000            |
| Category        | End switch       |
| Minimum order   | 1 Pcs            |
| Document ID     | EO-CF51331A4E    |
| Generated       | 2026-08-06       |

## Product Overview

Ps 30Mm Tt 2Nc Slow(+) Head R1

Final degree

Electromechanical limit switch; adjustable lever with 18mm nylon roller; 30x30mm plastic housing; 2NC slow-action contacts; 1/2 NPT cable gland; IP65; -25 - +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 &gt; Sensors &gt; Light Curtains and Safety Light Curtains

## Additional Product Information

## Specifications

Actuation typeAdjustable roller leverSwitching functionSlow-action switchNumber of contacts as normally closed contact2Normally closed contactsHousing materialPlasticDegree of protectionIP65Operating temperature-25 °C ... 70 °CWidth30.3 mm

ETIM for PS21L-NT02R1-T00 Sensors (EC000030)

Feature Name

Feature Value

Width sensor (EF007094)

30.3 mm

Diameter sensor (EF007111)

0 mm

Height of sensor (EF007283)

30 mm

Length of sensor (EF007334)

98.5 mm

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

Switching function (EF000189)

Slow-action switch

Switching function latching (EF007447)

No

Output electronic (EF006987)

No

Forced opening (EF006694)

Yes

Number of safety auxiliary contacts (EF006940)

2

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 interface (EF006977)

None

Type of interface for safety communication (EF003956)

None

Construction type housing (EF004008)

Cuboid

Housing material (EF001596)

Plastic

Coating housing (EF001601)

Other

Type of control element (EF006976)

Adjustable roller lever

Alignment of the control element (EF008793...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PS21L-NT02R1-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.