

## INDUSTRIAL COMPONENT DATA

# PS31R-PT02N7-YK0 CARLO GAVAZZI Ps 40Mm Mt 2Nc Slow(+) Head N7

Brand: CARLO GAVAZZI | Manufacturer Part Number: PS31R-PT02N7-YK0



|                 |                  |
|-----------------|------------------|
| Manufacturer    | CARLO GAVAZZI    |
| MPN / Reference | PS31R-PT02N7-YK0 |
| Catalog number  | 10000            |
| Category        | End switch       |
| Minimum order   | 1 Pcs            |
| Document ID     | EO-A4A334BB0C    |
| Generated       | 2026-08-05       |

## Product Overview

Ps 40Mm Mt 2Nc Slow(+) Head N7

Final degree

Electromechanical safety limit switch; pull wire with reset button; 40x40mm metal housing; 2NC slow-action contacts; PG13,5 cable gland; IP66; -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 typePull wireSwitching functionSlow-action switchNumber of contacts as normally closed contact2Normally closed contactsHousing materialMetalDegree of protectionIP66Operating temperature-25 °C ... 70 °CWidth40 mm

ETIM for PS31R-PT02N7-YK0 Sensors (EC000030)

Feature Name

Feature Value

Width sensor (EF007094)

40 mm

Diameter sensor (EF007111)

0 mm

Height of sensor (EF007283)

43 mm

Length of sensor (EF007334)

168.5 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)

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 interface (EF006977)

None

Type of interface for safety communication (EF003956)

None

Construction type housing (EF004008)

Cuboid

Housing material (EF001596)

Metal

Coating housing (EF001601)

Other

Type of control element (EF006976)

Other

Alignment of the control element (EF008793)

Other

Type of electric connection (EF...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PS31R-PT02N7-YK0 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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