

## INDUSTRIAL COMPONENT DATA

# PS31S-MT1205-Y00 CARLO GAVAZZI Ps 40Mm Mt 1No+2Nc Slow+ Head 05

Brand: CARLO GAVAZZI | Manufacturer Part Number: PS31S-MT1205-Y00



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | CARLO GAVAZZI                          |
| MPN / Reference | PS31S-MT1205-Y00                       |
| Catalog number  | 10000                                  |
| Category        | Position switch with separate actuator |
| Minimum order   | 1 Pcs                                  |
| Document ID     | EO-5367F96034                          |
| Generated       | 2026-08-06                             |

## Product Overview

Ps 40Mm Mt 1No+2Nc Slow+ Head 05

Final degree

Safety electromechanical limit switch for key actuator; 90deg adjustable key plastic head; 1NO+2NC slow-action non-overlap contacts; 40x40mm metal housing; M20 cable gland; IP66; -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 &gt; Sensors &gt; Light Curtains and Safety Light Curtains

## Additional Product Information

## Specifications

Switching functionSlow-action switchNormally open contacts1Normally open contactsNormally closed contacts2Normally closed contactsDegree of protectionIP66Housing materialMetal housingOperating temperature-25 °C ... 70 °C

ETIM for PS31S-MT1205-Y00 Sensors (EC002592)

Feature Name

Feature Value

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

Yes

Width sensor (EF007094)

40 mm

Height of sensor (EF007283)

43 mm

Length of sensor (EF007334)

113 mm

Forced opening (EF006694)

Yes

Number of safety auxiliary contacts (EF006940)

3

Number of contacts as normally closed contact (EF008255)

2

Number of contacts as normally open contact (EF008256)

1

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)

Metal

Coating housing (EF001601)

Other

Type of interface (EF006977)

None

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Cable entry metrical

Explosion safety category for gas (EF003997)

None

Explosion safety category for du...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PS31S-MT1205-Y00 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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