

INDUSTRIAL COMPONENT DATA

PS31S-NT2105-Y00 CARLO GAVAZZI Ps 40Mm Mt 2No+1Nc Slow(+) Head 05

Brand: CARLO GAVAZZI | Manufacturer Part Number: PS31S-NT2105-Y00



Manufacturer	CARLO GAVAZZI
MPN / Reference	PS31S-NT2105-Y00
Catalog number	10000
Category	Position switch with separate actuator
Minimum order	1 Pcs
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Product Overview

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

Final degree

Safety electromechanical limit switch for key actuator; 90deg adjustable key plastic head; 2NO+1NC slow-action non-overlap contacts; 40x40mm metal housing; 1/2 NPT 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 > Sensors > Light Curtains and Safety Light Curtains**

Additional Product Information

Specifications

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

ETIM for PS31S-NT2105-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)
1

Number of contacts as normally open contact (EF008256)
2

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)
Connector 1/2 inch

Explosion safety category for gas (EF003997)
None

Explosion safety category for dust...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PS31S-NT2105-Y00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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