

INDUSTRIAL COMPONENT DATA

PS42S-NS0209-T00 CARLO GAVAZZI Ps 50Mm Tt 2Nc Snap(+) Head 09

Brand: CARLO GAVAZZI | Manufacturer Part Number: PS42S-NS0209-T00



Manufacturer	CARLO GAVAZZI
MPN / Reference	PS42S-NS0209-T00
Catalog number	10000
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-F06BDBF7DF
Generated	2026-08-05

Product Overview

Ps 50Mm Tt 2Nc Snap(+) Head 09

Final degree

Safety electromechanical limit switch for key actuator; 360deg adjustable key plastic head; 2NC snap-on contacts; 50x33mm 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 functionQuick-action switchNormally closed contacts2Normally closed contactsDegree of protectionIP65Housing materialPlastic housingOperating temperature-25 °C ... 70 °C

ETIM for PS42S-NS0209-T00 Sensors (EC002592)

Feature Name

Feature Value

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

Yes

Width sensor (EF007094)

50 mm

Height of sensor (EF007283)
33 mm

Length of sensor (EF007334)
91.6 mm

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 switching contact (EF003591)
Quick-break 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 du...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PS42S-NS0209-T00 with the required quantity to info@electricaonline.com or use 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.