

INDUSTRIAL COMPONENT DATA

PS42L-PO11RH-T00 CARLO GAVAZZI PS 50MM TM 1NO+1NC OVERLAP SLOW (+)HEAD RH

Brand: CARLO GAVAZZI | Manufacturer Part Number: PS42L-PO11RH-T00



Manufacturer	CARLO GAVAZZI
MPN / Reference	PS42L-PO11RH-T00
Catalog number	10000
Category	End switch
Minimum order	1 Pcs
Document ID	EO-B19CA3FB6C
Generated	2026-08-06

Product Overview

PS 50MM TM 1NO+1NC OVERLAP SLOW (+)HEAD RH

Final degree

Electromechanical limit switch; plastic roller on metal plunger; 50x33mm plastic housing; 1NO+1NC slow action contacts in overlapping; PG13,5 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 > Sensors > Light Curtains and Safety Light Curtains
--------------	--

Additional Product Information

Specifications

Actuation typePlungerSwitching functionSlow-action switch with overlappingNumber of contacts as normally open contact1Normally open contactsNumber of contacts as normally closed contact1Normally closed contactsHousing materialPlasticDegree of protectionIP65Operating temperature-25 °C ... 70 °CWidth50 mm

ETIM for PS42L-PO11RH-T00 Sensors (EC000030)

Feature Name

Feature Value

Width sensor (EF007094)

50 mm

Diameter sensor (EF007111)

0 mm

Height of sensor (EF007283)

85 mm

Length of sensor (EF007334)

33 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 with overlapping

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)

1

Number of contacts as normally open contact (EF008256)

1

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PS42L-PO11RH-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.