

INDUSTRIAL COMPONENT DATA

PS42L-MT02RT-T00 CARLO GAVAZZI Final degree

Brand: CARLO GAVAZZI | Manufacturer Part Number: PS42L-MT02RT-T00



Manufacturer	CARLO GAVAZZI
MPN / Reference	PS42L-MT02RT-T00
Catalog number	10000
Category	End switch
Minimum order	1 Pcs
Document ID	EO-CDA8BC8E20
Generated	2026-08-05

Product Overview

Final degree

Electromechanical limit switch; nylon roller lever; 50x33mm plastic housing; 2NC slow action contacts; M20 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 typeRoller leverSwitching functionSlow-action switchNumber of contacts as normally closed contact2Normally closed contactsHousing materialPlasticDegree of protectionIP65Operating temperature-25 °C ... 70 °CWidth50 mm

ETIM for PS42L-MT02RT-T00 Sensors (EC000030)

Feature Name

Feature Value

Width sensor (EF007094)

50 mm

Diameter sensor (EF007111)

0 mm

Height of sensor (EF007283)

99 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

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)
Plastic

Coating housing (EF001601)
Other

Type of control element (EF006976)
Roller lever

Alignment of the control element (EF008793)
Roller cam straight

Type o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PS42L-MT02RT-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

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