

INDUSTRIAL COMPONENT DATA

PS21S-MT2109-Y00 CARLO GAVAZZI Final degree

Brand: CARLO GAVAZZI | Manufacturer Part Number: PS21S-MT2109-Y00



Manufacturer	CARLO GAVAZZI
MPN / Reference	PS21S-MT2109-Y00
Catalog number	10000
Category	Position switch with separate actuator
Minimum order	1 Pcs
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Product Overview

Final degree

Ps 30Mm 2No+1Nc Slow(+)M20 Fully Turnable Key Head

Safety electromechanical limit switch with key actuator; 360deg adjustable key plastic head; 2NO+1NC slow-action contacts; 30x30mm metal housing; M20 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 functionSlow-action switchNormally open contacts2Normally open contactsNormally closed contacts1Normally closed contactsDegree of protectionIP65Housing materialPlastic housingOperating temperature-25 °C ... 70 °C

ETIM for PS21S-MT2109-Y00 Sensors (EC002592)

Feature Name

Feature Value

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

Yes

Width sensor (EF007094)

30.3 mm

Height of sensor (EF007283)

30 mm

Length of sensor (EF007334)

98.6 mm

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)

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)

Plastic

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PS21S-MT2109-Y00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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