

INDUSTRIAL COMPONENT DATA

SMSA3P02 CARLO GAVAZZI Selected parameters SYSTEM Safety HOUSING M30 OUTPUT 1 Normally Open + 1 Normally Clo..

Brand: CARLO GAVAZZI | Manufacturer Part Number: SMSA3P02



Manufacturer	CARLO GAVAZZI
MPN / Reference	SMSA3P02
Catalog number	10000
Category	Magnetic proximity switch
Minimum order	1 Pcs
Document ID	EO-D10D23C362
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Product Overview

Selected parameters SYSTEM Safety HOUSING M30 OUTPUT 1 Normally Open + 1 Normally Closed MATERIAL Plastic SENSING RANGE >10 to 20 mm Others HOUSING M30, Safety Cat. 4 CONTACT RATINGS 100VAC, 0.25A, 5VA SWITCHING DISTANCE 15 mm

Cylindrical Magnetic Safety Sensor for Category 4 Applications

Safety Magnetic sensor, M30 Plastic, 2m cable, Sn 15mm, Non-flush mount, Reed contact output, 1NO + 1NC, Supply voltage 0-100VAC, Max output current 250 mA, Safety cat.4 EN954, PI e EN13849, Operating temperature -25C - +70C, IP67

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 > Magnetic and Safety Magnetic**

Additional Product Information

Specifications

Switch ON distance15 mmSwitch OFF distance20 mmOutput typeReed switchMax switching current250 mAConnection typeCableHousing typeCylindrical, threaded barrelDegree of protectionIP67

ETIM for SMSA3P02 Sensors (EC002544)

Feature Name

Feature Value

Number of protected contact energized outputs (EF003952)

2

Type of actuation (EF006949)

Magnet

Type of electric connection (EF003961)

Cable

Type of switching output (EF003962)

Dry reed contact

Length of sensor (EF007334)

42 mm

Diameter sensor (EF007111)

30 mm

Construction type housing (EF004008)

Cylinder, screw-thread

Housing material (EF001596)

Plastic

Protected switch distance OFF (EF004011)

20 mm

Protected switch distance ON (EF004012)

15 mm

Max. output current at protected output (EF004035)

250 mA

Ambient temperature (EF002386)

-25 °C

Rated supply voltage AC 50 Hz (EF007076)

0 V

Rated supply voltage AC 60 Hz (EF007077)

0 V

Voltage type (EF000187)

AC

Switching distance (EF003647)

15 mm

Suitable for safety functions (EF001597)

Yes

Degree of protection (IP) (EF005474)

IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / SMSA3P02 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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