

INDUSTRIAL COMPONENT DATA

SMSA2P02 CARLO GAVAZZI Selected parameters SYSTEM Safety HOUSING M18 OUTPUT 1 Normally Open + 1 Normally Clo..

Brand: CARLO GAVAZZI | Manufacturer Part Number: SMSA2P02



Manufacturer	CARLO GAVAZZI
MPN / Reference	SMSA2P02
Catalog number	10000
Category	Magnetic proximity switch
Minimum order	1 Pcs
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Product Overview

Selected parameters SYSTEM Safety HOUSING M18 OUTPUT 1 Normally Open + 1 Normally Closed MATERIAL Plastic SENSING RANGE >10 to 20 mm Others HOUSING M18, Safety Cat. 4 CONTACT RATINGS 100VAC, 0.25A, 5VA SWITCHING DISTANCE 15 mm

Cylindrical Magnetic Safety Sensor for Category 4 Applications

Safety magnetic sensor, Cylindrical PBT housing, 2m cable with connector, 1NO+1NC output reed contacts, , Max switching voltage 100Vac, Max switching current 250mA, Max switching power 5VA, Operating temp. -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 SMSA2P02 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)
38 mm
Diameter sensor (EF007111)
18 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
Suitable for safety functions (EF001597)
Yes
Degree of protection (IP) (EF005474)
IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / SMSA2P02 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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