

## INDUSTRIAL COMPONENT DATA

# SA2 CARLO GAVAZZI Selected parameters SYSTEM Proximity HOUSING Rectangular OUTPUT 1 Normally Open MATERIAL P..

Brand: CARLO GAVAZZI | Manufacturer Part Number: SA2



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | CARLO GAVAZZI             |
| MPN / Reference | SA2                       |
| Catalog number  | 10000                     |
| Category        | Magnetic proximity switch |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-E245F8B614             |
| Generated       | 2026-08-02                |

## Product Overview

Selected parameters SYSTEM Proximity HOUSING Rectangular OUTPUT 1 Normally Open MATERIAL Plastic SENSING RANGE >30 to 40 mm Others HOUSING Rectangular CONTACT RATINGS 250VAC, 3A, 100VA SWITCHING DISTANCE 32 mm

Magnetic proximity sensor in rectangular plastic box

Proximity magnetic sensors, Rectangular housing, 0.5m cable, NO reed contact, Max Switching voltage 250 Vac, Max Switching current 3A, Max switching power 100VA, Max switching distance 32mm, Operating temperature -25C - +75C, 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

Output typeReed switchMax switching current3000 mAConnection typeCableHousing typeRectangularDegree of protectionIP67

ETIM for SA2 Sensors (EC002544)

Feature Name

Feature Value

Number of protected contact energized outputs (EF003952)

1

Type of actuation (EF006949)

Magnet

Type of electric connection (EF003961)

Cable

Type of switching output (EF003962)

Dry reed contact

Width sensor (EF007094)

11.5 mm

Height of sensor (EF007283)

21.2 mm

Length of sensor (EF007334)

79 mm

Construction type housing (EF004008)

Cuboid

Housing material (EF001596)

Plastic

SIL according to IEC 61508 (EF009889)

1

Max. output current at protected output (EF004035)

3000 mA

Ambient temperature (EF002386)

-25 °C

Mechanical mounting condition for sensor (EF004041)

Concise

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)

32 mm

Degree of protection (IP) (EF005474)

IP67

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / SA2 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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