

## INDUSTRIAL COMPONENT DATA

# SC8 CARLO GAVAZZI Selected parameters SYSTEM Proximity HOUSING Rectangular OUTPUT 1 Normally Closed MATERIAL..

Brand: CARLO GAVAZZI | Manufacturer Part Number: SC8



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | CARLO GAVAZZI             |
| MPN / Reference | SC8                       |
| Catalog number  | 10000                     |
| Category        | Magnetic proximity switch |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-AC78817CB7             |
| Generated       | 2026-08-02                |

## Product Overview

Selected parameters SYSTEM Proximity HOUSING Rectangular OUTPUT 1 Normally Closed MATERIAL Plastic SENSING RANGE >20 to 30 mm Others HOUSING Rectangular CONTACT RATINGS 1500VAC, 3A, 120VA SWITCHING DISTANCE 28 mm

Magnetic proximity sensor in rectangular plastic box

Proximity magnetic sensors, Rectangular housing, 0.5m cable, NC reed contact, Max switching voltage 1500 Vac, Max switching current 3A, Max switching power 120VA, Max switching distance 28mm, 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 SC8 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

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

Cross-/short circuit identification possible (EF004093)

No

Switching distance (EF003647)

28 mm

Degree of protection (IP) (EF005474)

IP67

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / SC8 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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.