

## INDUSTRIAL COMPONENT DATA

# FMA9S1 CARLO GAVAZZI Fm.To.9/S1 Magnetic Sensor Rev.12

Brand: CARLO GAVAZZI | Manufacturer Part Number: FMA9S1



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | CARLO GAVAZZI             |
| MPN / Reference | FMA9S1                    |
| Catalog number  | 10000                     |
| Category        | Magnetic proximity switch |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-D2A30BA688             |
| Generated       | 2026-08-04                |

## Product Overview

Fm.To.9/S1 Magnetic Sensor Rev.12

Brass Cylindrical Proximity Magnetic Sensor, M12x100, NA Output, 230 VAC/DC Contacts, 3A, 60VA

Proximity magnetic sensors, Cilindrical brass housing M12, 2m cable, Reed NO output, Max switching voltage 230 Vac, Max switching current 3A, Max switching power 60VA, Max switching distance 20 mm, 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 &gt; Sensors &gt; Magnetic and Safety Magnetic

## Additional Product Information

Specifications

Output typeReed switchMax switching current3000 mAConnection typeCableHousing typeCylindrical, threaded barrelDegree of protectionIP67

ETIM for FMA9S1 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

Length of sensor (EF007334)

40 mm

Diameter sensor (EF007111)

12 mm

Construction type housing (EF004008)

Cylinder, screw-thread

Housing material (EF001596)

Brass

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)

20 mm

Degree of protection (IP) (EF005474)

IP67

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / FMA9S1 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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