

## INDUSTRIAL COMPONENT DATA

# FMA3 CARLO GAVAZZI Selected parameters SYSTEM Proximity HOUSING Smooth barrel OUTPUT 1 Normally Open MATERIA..

Brand: CARLO GAVAZZI | Manufacturer Part Number: FMA3



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | CARLO GAVAZZI             |
| MPN / Reference | FMA3                      |
| Catalog number  | 10000                     |
| Category        | Magnetic proximity switch |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-F1BE00FE5              |
| Generated       | 2026-08-03                |

## Product Overview

Selected parameters SYSTEM Proximity HOUSING Smooth barrel OUTPUT 1 Normally Open MATERIAL Plastic SENSING RANGE >20 to 30 mm Others HOUSING Ø9.3 CONTACT RATINGS 500VAC, 0.5A, 10VA SWITCHING DISTANCE 25 mm

Magnetic proximity sensor in cylindrical box and plastic body

Proximity magnetic sensors, Cilindrical housing, 0.5m cable, Reed NO output, Max switching voltage 500 Vac, Max switching current 500mA, Max switching power 5VA, Max switching distance 25 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 > Sensors > Magnetic and Safety Magnetic |
|--------------|--------------------------------------------------------|

## Additional Product Information

Specifications

Output typeReed switchMax switching current500 mAConnection typeCableHousing typeCylindrical, threaded barrelDegree of protectionIP67

ETIM for FMA3 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)

32 mm

Diameter sensor (EF007111)

9.3 mm

Construction type housing (EF004008)

Cylinder, screw-thread

Housing material (EF001596)

Plastic

Max. output current at protected output (EF004035)

500 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)

25 mm

Degree of protection (IP) (EF005474)

IP67

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / FMA3 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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