

INDUSTRIAL COMPONENT DATA

FSMA2 CARLO GAVAZZI Selected parameters SYSTEM Proximity HOUSING M12 OUTPUT 1 Normally Open MATERIAL Nickel ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: FSMA2



Manufacturer	CARLO GAVAZZI
MPN / Reference	FSMA2
Catalog number	10000
Category	Magnetic proximity switch
Minimum order	1 Pcs
Document ID	EO-F5D53209D7
Generated	2026-08-04

Product Overview

Selected parameters SYSTEM Proximity HOUSING M12 OUTPUT 1 Normally Open MATERIAL Nickel plated brass
SENSING RANGE >10 to 20 mm Others HOUSING M12 CONTACT RATINGS 250VAC, 3A, 100VA SWITCHING
DISTANCE 19 mm

Magnetic proximity sensor in cylindrical box made of nickel-plated brass

Proximity magnetic sensors, Cylindrical brass housing, 2m cable, Reed NO output, Max switching voltage 250Vac , Max switching current 3A, Max switching power 100VA, Max operating distance 19mm, 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 typeRelay contactMax switching current3000 mAConnection typeCableHousing typeCylindrical, threaded barrelDegree of protectionIP67

ETIM for FSMA2 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)

Relay contact

Length of sensor (EF007334)

75 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)

19 mm

Degree of protection (IP) (EF005474)

IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / FSMA2 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

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.