

INDUSTRIAL COMPONENT DATA

FMPA9S1 CARLO GAVAZZI Selected parameters SYSTEM Proximity HOUSING M12 OUTPUT 1 Normally Open MATERIAL Plast..

Brand: CARLO GAVAZZI | Manufacturer Part Number: FMPA9S1



Manufacturer	CARLO GAVAZZI
MPN / Reference	FMPA9S1
Catalog number	10000
Category	Magnetic proximity switch
Minimum order	1 Pcs
Document ID	EO-02B5A1239A
Generated	2026-08-04

Product Overview

Selected parameters SYSTEM Proximity HOUSING M12 OUTPUT 1 Normally Open MATERIAL Plastic SENSING RANGE >10 to 20 mm Others HOUSING M12 CONTACT RATINGS 230VAC, 3A, 60VA SWITCHING DISTANCE 17 mm

Magnetic proximity sensor in black plastic threaded cylindrical box

Proximity magnetic sensors, Cylindrical Plastic housing, 2m cable, Reed NO output, Max switching voltage 230Vac/Dc , Max switching current 3A, Max switching power 60VA, Max switching distance 17mm, 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 typeCylindrical, threaded barrelDegree of protectionIP67

ETIM for FMPA9S1 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)
100 mm
Diameter sensor (EF007111)
12 mm
Construction type housing (EF004008)
Cylinder, screw-thread
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
Rated supply voltage DC (EF007078)
0 V
Voltage type (EF000187)
AC/DC
Switching distance (EF003647)
17 mm
Degree of protection (IP) (EF005474)
IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / FMPA9S1 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.