

INDUSTRIAL COMPONENT DATA

FSS2S12MT CARLO GAVAZZI Selected parameters SYSTEM Proximity HOUSING M10 OUTPUT 1 Change Over MATERIAL Brass..

Brand: CARLO GAVAZZI | Manufacturer Part Number: FSS2S12MT



Manufacturer	CARLO GAVAZZI
MPN / Reference	FSS2S12MT
Catalog number	10000
Category	Magnetic proximity switch
Minimum order	1 Pcs
Document ID	EO-4DFA121312
Generated	2026-08-05

Product Overview

Selected parameters SYSTEM Proximity HOUSING M10 OUTPUT 1 Change Over MATERIAL Brass SENSING RANGE >10 to 20 mm Others HOUSING M10 CONTACT RATINGS 230VAC, 1A, 60VA SWITCHING DISTANCE 12 mm

Magnetic proximity sensor in cylindrical brass box

Proximity magnetic sensors, Cylindrical brass housing, 2m cable, Reed CO output, Max switching voltage 220Vac , Max switching current 1A, Max switching power 60VA, Max operating distance 12mm, 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 current1000 mAConnection typeCableHousing typeCylindrical, threaded barrelDegree of protectionIP67

ETIM for FSS2S12MT 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)

85 mm

Diameter sensor (EF007111)

10 mm

Construction type housing (EF004008)

Cylinder, screw-thread

Housing material (EF001596)

Brass

Max. output current at protected output (EF004035)

1000 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)

12 mm

Degree of protection (IP) (EF005474)

IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / FSS2S12MT 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.