

INDUSTRIAL COMPONENT DATA

SPA1S2 CARLO GAVAZZI Selected parameters SYSTEM Proximity HOUSING Rectangular OUTPUT 1 Normally Closed MATER..

Brand: CARLO GAVAZZI | Manufacturer Part Number: SPA1S2



Manufacturer	CARLO GAVAZZI
MPN / Reference	SPA1S2
Catalog number	10000
Category	Magnetic proximity switch
Minimum order	1 Pcs
Document ID	EO-713C523477
Generated	2026-08-04

Product Overview

Selected parameters SYSTEM Proximity HOUSING Rectangular OUTPUT 1 Normally Closed MATERIAL Plastic SENSING RANGE >10 to 20 mm Others HOUSING Rectangular CONTACT RATINGS 24VDC, 4A, 100VA SWITCHING DISTANCE 14 mm

Magnetic proximity sensor in rectangular plastic box, relay output

Proximity magnetic sensors, Rectangular housing, 0.1m cable with connector, Relay contacts NC, Max Supply voltage 24 VDC, Max Supply current 2A, Max switching power 100VA, Max switching distance 77 mm, Operating temperature -25C - +80C, 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

Switch ON distance77 mmSwitch OFF distance45 mmOutput typeRelay contactMax switching current2000 mAConnection typeCable with connectorHousing typeRectangularDegree of protectionIP67

ETIM for SPA1S2 Sensors (EC002544)

Feature Name

Feature Value

Number of contact energized outputs with signalling function (EF003946)

1
Number of protected semiconductor outputs (EF003951)
0
Number of protected contact energized outputs (EF003952)
1
Type of actuation (EF006949)
Magnet
Type of electric connection (EF003961)
Cable with connector
Type of switching output (EF003962)
Relay contact
Width sensor (EF007094)
20 mm
Height of sensor (EF007283)
16 mm
Length of sensor (EF007334)
90 mm
Construction type housing (EF004008)
Cuboid
Housing material (EF001596)
Plastic
Protected switch distance OFF (EF004011)
45 mm
Protected switch distance ON (EF004012)
77 mm
Max. output current at protected output (EF004035)
2000 mA
Ambient temperature (EF002386)
-25 °C
Min. output current (EF004045)
500 mA
Rated supply voltage DC (EF007078)
24 V
Voltage type (EF000187)
DC
Switching distance (EF003647)
12 mm
Degree of protection (IP) (EF005474)
IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / SPA1S2 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.