

INDUSTRIAL COMPONENT DATA

SMSA2P10 CARLO GAVAZZI Selected parameters SYSTEM Safety HOUSING M18 OUTPUT 1 Normally Open MATERIAL Plastic..

Brand: CARLO GAVAZZI | Manufacturer Part Number: SMSA2P10



Manufacturer	CARLO GAVAZZI
MPN / Reference	SMSA2P10
Catalog number	10000
Category	Magnetic proximity switch
Minimum order	1 Pcs
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Product Overview

Selected parameters SYSTEM Safety HOUSING M18 OUTPUT 1 Normally Open MATERIAL Plastic SENSING RANGE >10 to 20 mm Others HOUSING M18, Safety Cat. 3 CONTACT RATINGS 100VAC, 0.25A, 5VA SWITCHING DISTANCE 16 mm

Cylindrical Magnetic Safety Sensor for Category 3 Applications

Safety Magnetic sensor, M18 Plastic, 2m cable, Sn 16mm, Non-flush mount, Reed contact output, 1NO, Supply voltage 0-100VAC, Max output current 250 mA, Safety cat.3 EN954, PI d EN13849, 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

Switch ON distance16 mmSwitch OFF distance20 mmOutput typeReed switchMax switching current250 mAConnection typeCableHousing typeCylindrical, threaded barrelDegree of protectionIP67

ETIM for SMSA2P10 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)
38 mm
Diameter sensor (EF007111)
18 mm
Construction type housing (EF004008)
Cylinder, screw-thread
Housing material (EF001596)
Plastic
Protected switch distance OFF (EF004011)
20 mm
Protected switch distance ON (EF004012)
16 mm
Performance level according to EN ISO 13849-1 (EF007399)
Level d
Max. output current at protected output (EF004035)
250 mA
Ambient temperature (EF002386)
-25 °C
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)
16 mm
Suitable for safety functions (EF001597)
Yes
Degree of protection (IP) (EF005474)
IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / SMSA2P10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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