

INDUSTRIAL COMPONENT DATA

MC36CH1O1CRM5L CARLO GAVAZZI Compact rectangular magnetic safety sensor

Brand: CARLO GAVAZZI | Manufacturer Part Number: MC36CH1O1CRM5L



Manufacturer	CARLO GAVAZZI
MPN / Reference	MC36CH1O1CRM5L
Catalog number	10000
Category	Magnetic proximity switch
Minimum order	1 Pcs
Document ID	EO-BB31E8421B
Generated	2026-08-01

Product Overview

Compact rectangular magnetic safety sensor

Magnetic Sensor security rectangular compact

Safety magnetic sensor with LED, Rectangular plastic housing, M8-plug, Right Exit, 1NO+1NC output reed contacts, Max switching voltage 12/24 Vac/dc, Max switching current 250mA, Max switching power 6W, Operating temp. -25...+80 C, 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 distance5 mmSwitch OFF distance15 mmOutput typeReed switchMax switching current250 mAConnection typeConnector M8Housing typeRectangularDegree of protectionIP67

ETIM for MC36CH1O1CRM5L Sensors (EC002544)

Feature Name

Feature Value

Number of protected contact energized outputs (EF003952)

2

Type of actuation (EF006949)

Magnet

Type of electric connection (EF003961)

Connector M8

Type of switching output (EF003962)
Dry reed contact
Width sensor (EF007094)
26 mm
Height of sensor (EF007283)
13 mm
Length of sensor (EF007334)
36 mm
Construction type housing (EF004008)
Cuboid
Housing material (EF001596)
Plastic
Protected switch distance OFF (EF004011)
15 mm
Protected switch distance ON (EF004012)
5 mm
Performance level according to EN ISO 13849-1 (EF007399)
Level e
Max. output current at protected output (EF004035)
250 mA
Ambient temperature (EF002386)
-25 °C
Rated supply voltage AC 50 Hz (EF007076)
12 V
Rated supply voltage DC (EF007078)
12 V
Voltage type (EF000187)
AC/DC
Switching distance (EF003647)
5 mm
Suitable for safety functions (EF001597)
Yes
With status indication (EF001602)
Yes
Degree of protection (IP) (EF005474)
IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / MC36CH1O1CRM5L 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.