

## INDUSTRIAL COMPONENT DATA

# MC36CH2OLM5 CARLO GAVAZZI Compact rectangular magnetic safety sensor

Brand: CARLO GAVAZZI | Manufacturer Part Number: MC36CH2OLM5



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | CARLO GAVAZZI             |
| MPN / Reference | MC36CH2OLM5               |
| Catalog number  | 10000                     |
| Category        | Magnetic proximity switch |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-0C0F0F429C             |
| Generated       | 2026-08-01                |

## Product Overview

Compact rectangular magnetic safety sensor

Magnetic Sensor security rectangular compact

Safety magnetic sensor, Rectangular plastic housing, M8-plug, Left Exit, 2NO output reed contacts, Max switching voltage 12/24 Vac/dc, Max switching current 250mA, Max switching power 6W, Operating temp. -25...+80 C, IP69K

## 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 protectionIP69K

ETIM for MC36CH2OLM5 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)  
No  
Degree of protection (IP) (EF005474)  
EV009290

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / MC36CH2OLM5 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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