

## INDUSTRIAL COMPONENT DATA

# MOFR-M14-8AX CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING M14 SENSING RANGE Dependend on em..

Brand: CARLO GAVAZZI | Manufacturer Part Number: MOFR-M14-8AX



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | CARLO GAVAZZI                     |
| MPN / Reference | MOFR-M14-8AX                      |
| Catalog number  | 10000                             |
| Category        | Through beam photoelectric sensor |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-D7E8DB05D5                     |
| Generated       | 2026-08-05                        |

## Product Overview

Selected parameters SYSTEM Through-beam HOUSING M14 SENSING RANGE Dependend on emitter CONNECTION Cable OUTPUT External Amplifier MATERIAL Metal Others HOUSING M14 x 42 mm MATERIAL Stainless Steel ADDITIONAL ATEX

Photocell, external amplifier barrier, MOF series, Receiver, ATEX version

Through-beam for Separate Amplifier, Optical Angle 8 deg., Cable connection, Modulated infrared light 880nm, ATEX, M14 Stainless Steel and Polycarbonate housing

## 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 > Photoelectric

## Additional Product Information

## Specifications

Output typeOtherOutput functionOtherConnection typeCableHousing typeCylindrical, threaded barrelHousing MaterialMetalType of lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP66, IP67Rated Operational voltage UB at DC0 V ... 0 V

ETIM for MOFR-M14-8AX Sensors (EC002716)

Feature Name

Feature Value

Scope of delivery of the one-way system (EF004032)

**Receiver**

Max. opening angle (EF002642)

8 °

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

0 mm

Max. switching distance (EF007367)

0 mm

Max. output current (EF001315)

0 mA

With reflector (EF007448)

No

Analogue output 0 V ... 10 V (EF006807)

No

Analogue output 0 mA ... 20 mA (EF006808)

No

Analogue output 4 mA ... 20 mA (EF006810)

No

Analogue output -10 V ... +10 V (EF006809)

No

With other analogue output (EF007485)

No

Setting procedure (EF003994)

Manual adjustment

With communication interface analogue (EF007305)

No

With communication interface AS-Interface (EF007306)

No

With communication interface CANOpen (EF007307)

No

With communication interface DeviceNet (EF007308)

No

With communication interface Ethernet (EF007309)

No

With communication interface INTERBUS (EF007310)

No

With communication interface PROFIBUS (EF007311)

No

With communication interface RS-232 (EF007312)

No

With communication interface RS-422 (EF007313)

No

With communication interface RS-485 (EF007314)

No

With communication interface SSD (EF007315)

No

With communication interf...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / MOFR-M14-8AX 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

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

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