

## INDUSTRIAL COMPONENT DATA

# MOFT50 CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING Ø10 Ø20 SENSING RANGE 30 ... 50 m CONNE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: MOFT50



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | CARLO GAVAZZI                     |
| MPN / Reference | MOFT50                            |
| Catalog number  | 10000                             |
| Category        | Through beam photoelectric sensor |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-029CBA2D66                     |
| Generated       | 2026-08-03                        |

## Product Overview

Selected parameters SYSTEM Through-beam HOUSING Ø10 - Ø20 SENSING RANGE 30 ... 50 m CONNECTION Cable OUTPUT External Amplifier MATERIAL Plastic Others SENSING RANGE 50 m HOUSING Ø10 x 42 mm MATERIAL PC Photocell, external amplifier barrier, MOF series, Emitter

Through-beam for Separate Amplifier Transmitter, Optical Angle 2 deg., Cable connection, Modulated infrared light 880nm, 10mm diameter 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

Rated operating distance50000 mmConnection typeCableHousing typeCylindrical, smooth barrelHousing

MaterialPlasticType of lightInfrared lightDegree of protectionIP66, IP67

ETIM for MOFT50 Sensors (EC002716)

Feature Name

Feature Value

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

Transmitter

Max. opening angle (EF002642)

2 °

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

50000 mm

Max. switching distance (EF007367)

50000 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 interface SSI (EF007316)

No

Number of semiconductor outputs with signalling functio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / MOFT50 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

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.