

## INDUSTRIAL COMPONENT DATA

# MOFT20AX CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING Ø10 Ø20 SENSING RANGE 6 ... 20 m CONN..

Brand: CARLO GAVAZZI | Manufacturer Part Number: MOFT20AX



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | CARLO GAVAZZI                     |
| MPN / Reference | MOFT20AX                          |
| Catalog number  | 10000                             |
| Category        | Through beam photoelectric sensor |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-A5F418A6D3                     |
| Generated       | 2026-08-05                        |

## Product Overview

Selected parameters SYSTEM Through-beam HOUSING Ø10 - Ø20 SENSING RANGE 6 ... 20 m CONNECTION Cable OUTPUT External Amplifier MATERIAL Plastic Others SENSING RANGE 20 m HOUSING Ø10 x 42 mm MATERIAL PC ADDITIONAL ATEX

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

Through-beam for Separate Amplifier, Optical Angle 2 deg., Cable connection, Modulated infrared light 880nm, ATEX, M10 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 distance20000 mmConnection typeCableHousing typeCylindrical, smooth barrelHousing

MaterialPlasticType of lightInfrared lightDegree of protectionIP66, IP67

ETIM for MOFT20AX 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)  
20000 mm

Max. switching distance (EF007367)  
20000 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 funct...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / MOFT20AX 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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