

INDUSTRIAL COMPONENT DATA

MOFT20-M12-5AX CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING M12 SENSING RANGE 6 ... 20 m CO..

Brand: CARLO GAVAZZI | Manufacturer Part Number: MOFT20-M12-5AX



Manufacturer	CARLO GAVAZZI
MPN / Reference	MOFT20-M12-5AX
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-BC94351F75
Generated	2026-08-02

Product Overview

Selected parameters SYSTEM Through-beam HOUSING M12 SENSING RANGE 6 ... 20 m CONNECTION Cable
OUTPUT External Amplifier MATERIAL Metal Others SENSING RANGE 20 m HOUSING M12 x 42 mm MATERIAL
Stainless Steel ADDITIONAL ATEX

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

Through-beam for Separate Amplifier, Optical Angle 5 deg., Cable connection, Modulated infrared light 880nm, ATEX, M12
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

Rated operating distance20000 mmConnection typeCableHousing typeCylindrical, threaded barrelHousing

MaterialMetalType of lightInfrared lightDegree of protectionIP66, IP67

ETIM for MOFT20-M12-5AX Sensors (EC002716)

Feature Name

Feature Value

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

Transmitter

Max. opening angle (EF002642)
5 °

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / MOFT20-M12-5AX 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.