

## INDUSTRIAL COMPONENT DATA

# MPFR-4C CARLO GAVAZZI Barrera selected parameters BOX SYSTEM Ø10 Ø20 SCOPE 6 ... 20 m pigtail external ampli..

Brand: CARLO GAVAZZI | Manufacturer Part Number: MPFR-4C



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | CARLO GAVAZZI                     |
| MPN / Reference | MPFR-4C                           |
| Catalog number  | 10000                             |
| Category        | Through beam photoelectric sensor |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-3F47E21DBF                     |
| Generated       | 2026-08-01                        |

## Product Overview

Barrera selected parameters BOX SYSTEM Ø10 - Ø20 SCOPE 6 ... 20 m pigtail external amplifier OUTPUT MATERIAL Plastic Other SCOPE 15 m BOX Ø12 x 20 mm MATERIAL PC

Photoelectric sensor receiver

Through-beam Photoelectric Sensor Receiver, Optical Angle 4 deg., Cable with connector, Modulated infrared light 880nm, 12mm diameter Plastic 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 distance15000 mmOutput typeOtherOutput functionOtherConnection typeCable with connectorHousing typeSpecial constructionHousing MaterialPlasticType of lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP67Rated Operational voltage UB at DC0 V ... 0 V

ETIM for MPFR-4C Sensors (EC002716)

Feature Name

Feature Value

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

Receiver

Max. opening angle (EF002642)

0 °

Pre failure notice (EF004129)

Yes

With time function (EF003582)

No

Rated switching distance (EF008289)

15000 mm

Max. switching distance (EF007367)

15000 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)

Other

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)

N...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / MPFR-4C 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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