

INDUSTRIAL COMPONENT DATA

MPF1-912RS CARLO GAVAZZI Selected parameters SYSTEM Photo-Amplifier HOUSING rectangular SENSING RANGE 6

Brand: CARLO GAVAZZI | Manufacturer Part Number: MPF1-912RS



Manufacturer	CARLO GAVAZZI
MPN / Reference	MPF1-912RS
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-D65CB6D642
Generated	2026-08-03

Product Overview

Selected parameters SYSTEM Photo-Amplifier HOUSING rectangular SENSING RANGE 6 ... 20 m CONNECTION Terminals OUTPUT RELAY SPST MATERIAL Plastic Others SENSING RANGE 15 m HOUSING 86 x 50 x 57 mm MATERIAL PC ADDITIONAL 1-Channel

Barrier photoelectric amplifier for industrial doors and gates

Photoelectric Through-beam amplifier for industrial doors and gates, DIN-rail, SPST relay output, 1 channel, Test input, 12-24VAC/DC, IP40

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 typeRelay contactOutput functionOtherConnection typeCableHousing typeRectangularHousing MaterialPlasticType of lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP40Rated Operational voltage UB at DC0 V ... 0 V

ETIM for MPF1-912RS Sensors (EC002716)

Feature Name

Feature Value

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

Transmitter and receiver

Max. opening angle (EF002642)

0 °

Pre failure notice (EF004129)

No

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)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / MPF1-912RS 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.