

INDUSTRIAL COMPONENT DATA

PE12C1T15PO CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING Ø10 Ø20 SENSING RANGE 6 ... 20 m C..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PE12C1T15PO



Manufacturer	CARLO GAVAZZI
MPN / Reference	PE12C1T15PO
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-F23AA0A4BB
Generated	2026-08-05

Product Overview

Selected parameters SYSTEM Through-beam HOUSING Ø10 - Ø20 SENSING RANGE 6 ... 20 m CONNECTION Cable OUTPUT DC PNP MATERIAL Plastic Others SENSING RANGE 15 m HOUSING Ø12 (12,5) x 28,8 mm MATERIAL PC + PE12

Barrier photocell, elevator control, escalators and accesses

Through-beam Photoelectric Receiver, Code 1, Range 15m, Infrared modulated light 880nm, Power Supply 10-30VDC, PNP Output, NO, Light Switching, 5m Cable, ESPE type 2, EN12445, EN12453, EN12978, UL325, UL508

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 typePNPOutput functionNormally Open (NO)Connection typeCableHousing typeSpecial constructionHousing MaterialPlasticType of lightInfrared lightSensing modeLight switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V

ETIM for PE12C1T15PO Sensors (EC002716)

Feature Name

Feature Value

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

Receiver

Max. opening angle (EF002642)

2.5 °

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)

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 (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PE12C1T15PO 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.