

INDUSTRIAL COMPONENT DATA

PB10C1T20 CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING Ø10 Ø20 SENSING RANGE 6 ... 20 m CON..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PB10C1T20



Manufacturer	CARLO GAVAZZI
MPN / Reference	PB10C1T20
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Selected parameters SYSTEM Through-beam HOUSING Ø10 - Ø20 SENSING RANGE 6 ... 20 m CONNECTION Cable OUTPUT DC Mute MATERIAL Plastic Others SENSING RANGE 20 m HOUSING Ø10 x 42 mm MATERIAL PC ADDITIONAL Test input

Barrier photocell

Through-beam Photoelectric Emitter, Code 1, Range 20m, Infrared modulated light 880nm, Power Supply 10-30VDC, 5m Cable, Mute Low, ESPE type 2, EN12445, EN12453, EN12978, UL325

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 mmOutput typeOtherOutput functionOtherConnection typeCableHousing typeCylindrical, smooth barrelHousing MaterialPlasticType of lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V

ETIM for PB10C1T20 Sensors (EC002716)

Feature Name

Feature Value

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

Transmitter

Max. opening angle (EF002642)

3.8 °

Pre failure notice (EF004129)

Yes

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PB10C1T20 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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