

INDUSTRIAL COMPONENT DATA

PA12B1T20C2 CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING M12 SENSING RANGE 6 ... 20 m CONNE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PA12B1T20C2



Manufacturer	CARLO GAVAZZI
MPN / Reference	PA12B1T20C2
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-C1FA173909
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Product Overview

Selected parameters SYSTEM Through-beam HOUSING M12 SENSING RANGE 6 ... 20 m CONNECTION Pig-tail
OUTPUT DC Mute MATERIAL Metal Others SENSING RANGE 20 m HOUSING M12 x 42 mm MATERIAL Stainless Steel
Barrier photocell

Through-beam Photoelectric Emitter, Code 1, Range 20m, Infrared modulated light 880nm, Power Supply 10-30VDC,
Pig-Tail 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
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Additional Product Information

Specifications

Rated operating distance20000 mmOutput typeOtherOutput functionOtherConnection typeCable with connectorHousing
typeCylindrical, threaded barrelHousing MaterialMetalType of lightInfrared lightSensing modeLight-/dark switchingDegree of
protectionIP67Rated Operational voltage UB at DC10 V ... 30 V

ETIM for PA12B1T20C2 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 communicati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PA12B1T20C2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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