

INDUSTRIAL COMPONENT DATA

PC50CNT20BM1 CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING rectangular SENSING RANGE 6 ... 2..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PC50CNT20BM1



Manufacturer	CARLO GAVAZZI
MPN / Reference	PC50CNT20BM1
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Selected parameters SYSTEM Through-beam HOUSING rectangular SENSING RANGE 6 ... 20 m CONNECTION M12 plug DC OUTPUT DC NPN/PNP MATERIAL Plastic Others SENSING RANGE 20 m HOUSING 50 x 50 x 17 mm MATERIAL PC + ABS

Built-in amplifier photocell barrier, Bodypack, Talk, potentiometer adjustment

Through-beam Photoelectric Emitter, Range: 20000mm, Adjustable Sensitivity, Infrared modulated light 950nm, Power Supply 10-30VDC, NPN + PNP, NO+NC, M12 plug, IP67

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 typeNPN/NPNOutput functionChange-over contact (NO/NC)Connection typeConnector M12Housing typeRectangularHousing MaterialPlasticType of lightInfrared lightSensing modeDark switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V

ETIM for PC50CNT20BM1 Sensors (EC002716)

Feature Name

Feature Value

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

Transmitter

Max. opening angle (EF002642)

0 °

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

20000 mm

Max. switching distance (EF007367)

20000 mm

Max. output current (EF001315)

200 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 in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PC50CNT20BM1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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