

INDUSTRIAL COMPONENT DATA

PB18CNT15NC CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING Ø10 Ø20 SENSING RANGE 6 ... 20 m C..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PB18CNT15NC



Manufacturer	CARLO GAVAZZI
MPN / Reference	PB18CNT15NC
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-251F33C2CF
Generated	2026-08-05

Product Overview

Selected parameters SYSTEM Through-beam HOUSING Ø10 - Ø20 SENSING RANGE 6 ... 20 m CONNECTION Cable OUTPUT DC NPN MATERIAL Plastic Others SENSING RANGE 15 m HOUSING Ø18 x 30 mm MATERIAL PC + PTE Barrier photocell, door safety sensor, Receiver
Through-beam Photoelectric Receiver, Range 15m, Infrared modulated light 890nm, Power Supply 10-30VDC, NPN Output, NC, Dark 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
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Additional Product Information

Specifications

Rated operating distance15000 mmOutput typeNPNOutput functionNormally Closed (NC)Connection typeCableHousing typeSpecial constructionHousing MaterialPlasticType of lightInfrared lightSensing modeDark switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V
ETIM for PB18CNT15NC 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)
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)

No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PB18CNT15NC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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