

INDUSTRIAL COMPONENT DATA

PD180CBT30Q CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING rectangular SENSING RANGE 30 ... 5..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD180CBT30Q



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD180CBT30Q
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 30 ... 50 m CONNECTION
Terminals OUTPUT RELAY SPST MATERIAL Plastic Others SENSING RANGE 30 m HOUSING 180 x 51 x 49 mm
MATERIAL PC ADDITIONAL Low Battery Alarm Output
Photocell barrier for industrial doors and accesses, Receiver
Photoelectric Through-beam Receiver, Range: 30000mm, Infrared light 850nm, Power Supply 10-30VDC, SPST Output,
N.O., light switching, Screw Terminals, 51x49x180mm housing

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 distance30000 mmOutput typeRelay contactOutput functionNormally Open (NO)Connection typeScrew
connectionHousing typeRectangularHousing MaterialPlasticType of lightInfrared lightSensing modeLight-/dark
switchingDegree of protectionIP55Rated Operational voltage UB at DC12 V ... 24 V

ETIM for PD180CBT30Q Sensors (EC002716)

Feature Name

Feature Value

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

Receiver

Max. opening angle (EF002642)

4.7 °

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

30000 mm

Max. switching distance (EF007367)

30000 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 S...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD180CBT30Q with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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