

INDUSTRIAL COMPONENT DATA

LD30CNBI10BPM5IO CARLO GAVAZZI Smart Photocell Miniature, VCC Plastic

Brand: CARLO GAVAZZI | Manufacturer Part Number: LD30CNBI10BPM5IO



Manufacturer	CARLO GAVAZZI
MPN / Reference	LD30CNBI10BPM5IO
Catalog number	10000
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-D355BA86DB
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Product Overview

Smart Photocell - Miniature, VCC Plastic

Laser Bgs Go 1M PI Io-Link, Plug

Diffuse-reflective Laser Sensor with Adjustable Background Suppression, IO-Link, ToF, Range: 0-1000mm, Infrared Laser Class 1 940nm, Power Supply 10-30VDC, NPN/PNP/Push-pull, N.O., N.C., Time delay, M8-4pin Plug, 10x30x20mm 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 distance1000 mmOutput typePNP/NPNOutput functionProgrammable/configurableConnection typeConnector M8Housing typeRectangularEmitted lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP67Rated power supply10 V ... 30 V

ETIM for LD30CNBI10BPM5IO Sensors (EC002719)

Feature Name

Feature Value

Adjustment range (EF002300)

50 mm

Triangulation (EF008296)

Background fade-out

Pre failure notice (EF004129)

Yes

With time function (EF003582)

Yes

Rated switching distance (EF008289)

1000 mm

Max. switching distance (EF007367)

1000 mm

Max. output current (EF001315)

100 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)

Parameterization

With communication interface analogue (EF007305)

Yes

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

With communication inter...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / LD30CNBI10BPM5IO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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