

INDUSTRIAL COMPONENT DATA

PD30CNT15NM5MU CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING rectangular SENSING RANGE 6

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30CNT15NM5MU



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD30CNT15NM5MU
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-64BB296E0E
Generated	2026-07-29

Product Overview

Selected parameters SYSTEM Through-beam HOUSING rectangular SENSING RANGE 6 ... 20 m CONNECTION M8 Plug
DC OUTPUT DC Mute MATERIAL Plastic Others SENSING RANGE 15 m HOUSING 30 x 20 x 10,8 mm MATERIAL ABS
ADDITIONAL Test input

Built-in amplifier booster photocell, Miniature, VCC plastic, Teach-in setting, mute function

Photoelectric Through-beam Emitter, Range: 15000mm, Infrared light 880nm, Mute NPN, Power Supply 10-30VDC,
Connector M8, 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 distance15000 mmOutput typeOtherOutput functionOtherConnection typeConnector M8Housing
typeRectangularHousing MaterialPlasticType of lightInfrared lightSensing modeLight-/dark switchingDegree of
protectionIP67Rated Operational voltage UB at DC10 V ... 30 V

ETIM for PD30CNT15NM5MU Sensors (EC002716)

Feature Name

Feature Value

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

Transmitter

Max. opening angle (EF002642)

2 °

Pre failure notice (EF004129)

No

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)

Teach-In

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

W...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30CNT15NM5MU 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.