

INDUSTRIAL COMPONENT DATA

PD30ETT15NAM5SA CARLO GAVAZZI System: Through-beam, Housing: rectangular, Sensing range: 6 ... 20 m, Connect..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30ETT15NAM5SA



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD30ETT15NAM5SA
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-1EFD1F99CA
Generated	2026-08-02

Product Overview

System: Through-beam, Housing: rectangular, Sensing range: 6 ... 20 m, Connection: M8 Plug DC, Output: DC NPN, Material: Stainless Steel, Sensing range: 15 m, Housing: 30 x 20 x 10,8 mm, Material: AISI 316L
Built-in amplifier booster photocell, Miniature, VDC steel, potentiometer on top
Photoelectric Through-beam Receiver, Range: 15000mm, NPN Output, N.O. and N.C., light and dark switching, Power Supply 10-30VDC, Connector M8, 10x30x20mm Stainless Steel Housing, IP69K, ECOLAB

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 typeNPNOutput functionComplementary (NO+NC)Connection typeConnector
M8Housing typeRectangularHousing MaterialMetalType of lightInfrared lightSensing modeLight-/dark switchingDegree of
protectionIP67, IP68, IP69KRated Operational voltage UB at DC10 V ... 30 V
ETIM for PD30ETT15NAM5SA Sensors (EC002716)

Feature Name

Feature Value

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

Receiver

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)
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)
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 communica...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30ETT15NAM5SA 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.