

## INDUSTRIAL COMPONENT DATA

# UA30CAD60PPM1TI CARLO GAVAZZI Selected parameters SYSTEM Sensor HOUSING M30 SENSING RANGE 3 m CONNECTION M12..

Brand: CARLO GAVAZZI | Manufacturer Part Number: UA30CAD60PPM1TI



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | CARLO GAVAZZI               |
| MPN / Reference | UA30CAD60PPM1TI             |
| Catalog number  | 10000                       |
| Category        | Ultrasonic proximity switch |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-A14A7D973A               |
| Generated       | 2026-08-04                  |

## Product Overview

Selected parameters SYSTEM Sensor HOUSING M30 SENSING RANGE >3 m CONNECTION M12 plug DC OUTPUT 2 x PNP MATERIAL Plastic Others HOUSING M30 (Ø39) x 89.5 mm SENSING RANGE 6 m MATERIAL Thermoplastic polyester

Ultrasound with direct detection, digital output 2 x PNP, Sensing distance 350 to 6,000 mm

Ultrasonic Sensor, Diffuse Reflective, M30 PBT housing, M12 Connector, Sn 350-6000mm, PNP Output x2, Supply Voltage 12-30VDC, Current Output 300mA, Operating Temperature -20-70C, Response Time< 500mS, Switching Frequency 1Hz, IP67, Teach-in

## 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 > Conductive Level |
|--------------|--------------------------------------------|

## Additional Product Information

## Specifications

Rated operating distance350 mm ... 6000 mmBlind zone350 mmDiameter30 mmAnalogue outputOtherOutput typePNP/PNPOutput functionConfigurableConnection typeM12 connectorHousing materialPlasticRated power supply12 V ... 30 VDegree of protectionIP67

ETIM for UA30CAD60PPM1TI Sensors (EC001849)

Feature Name

Feature Value

Type of analogy output (EF003958)

Other

Type of electric connection (EF003961)

Connector M12

Type of switching output (EF003962)

PNP/PNP

Type of switch function (EF003963)

Programmable/configurable

Blind zone (EF003986)

350 mm

Length of sensor (EF007334)

89.8 mm

Diameter sensor (EF007111)

30 mm

Adjustable distance (EF008209)

350 mm

Setting procedure (EF003994)

Teach-In

Measuring range length (EF008213)

350 mm

Construction type housing (EF004008)

Cylinder, screw-thread

Standard for interfaces (EF004017)

Other

No-load current (EF004028)

50 mA

Relative linearity deflection (EF004034)

1 %

Max. output current (EF001315)

300 mA

Ambient temperature (EF002386)

-20 °C

Supply voltage (EF004127)

12 V

Relative repeat accuracy (EF004100)

1 %

Switching frequency (EF003587)

1 Hz

Voltage type (EF000187)

DC

Synchronisation possible (EF004117)

No

Material active area of sensor (EF004133)

Glass

Housing material (EF001596)

Plastic

Material of cable sheath (EF004136)

Other

AWG-number (EF007010)

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / UA30CAD60PPM1TI with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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