

INDUSTRIAL COMPONENT DATA

UA30CAD60NPTI CARLO GAVAZZI Selected parameters SYSTEM Sensor HOUSING M30 SENSING RANGE 3 m CONNECTION Cable..

Brand: CARLO GAVAZZI | Manufacturer Part Number: UA30CAD60NPTI



Manufacturer	CARLO GAVAZZI
MPN / Reference	UA30CAD60NPTI
Catalog number	10000
Category	Ultrasonic proximity switch
Minimum order	1 Pcs
Document ID	EO-89957F7BE0
Generated	2026-08-03

Product Overview

Selected parameters SYSTEM Sensor HOUSING M30 SENSING RANGE >3 m CONNECTION Cable OUTPUT 2 x NPN MATERIAL Plastic Others HOUSING M30 (Ø39) x 89.5 mm SENSING RANGE 6 m MATERIAL Thermoplastic polyester Ultrasound with direct detection, 2 x NPN digital output, Sensing distance 350 to 6,000 mm Ultrasonic Sensor, Diffuse Reflective, M30 PBT housing, Cable Connector, Sn 350-6000mm, NPN 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 typeNPN/NPNOutput functionConfigurableConnection typeCableHousing materialPlasticRated power supply12 V ... 30 VDegree of protectionIP67

ETIM for UA30CAD60NPTI Sensors (EC001849)

Feature Name

Feature Value

Type of analogy output (EF003958)

Other

Type of electric connection (EF003961)

Cable

Type of switching output (EF003962)

NPN/NPN

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)

Polyvinyl chloride (PVC)

AWG-number (EF007010)

22

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / UA30CAD60NPTI 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.