

INDUSTRIAL COMPONENT DATA

UA30EAD35NPTI CARLO GAVAZZI Selected parameters SYSTEM Sensor HOUSING M30 SENSING RANGE 3 m CONNECTION Cable..

Brand: CARLO GAVAZZI | Manufacturer Part Number: UA30EAD35NPTI



Manufacturer	CARLO GAVAZZI
MPN / Reference	UA30EAD35NPTI
Catalog number	10000
Category	Ultrasonic proximity switch
Minimum order	1 Pcs
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Product Overview

Selected parameters SYSTEM Sensor HOUSING M30 SENSING RANGE >3 m CONNECTION Cable OUTPUT 2 x NPN
MATERIAL Metal Others HOUSING M30 x 93 mm SENSING RANGE 3,5 m MATERIAL Stainless steel

Ultrasound with direct detection, digital output 2 x NPN, Sensing distance 350 to 3,500 mm

Ultrasonic Sensor, Diffuse Reflective, M30 Stainless Steel INOX housing, Cable Connector, Sn 350-3500mm, NPN Output,
Supply 12-30VDC, Current Output 300mA, Operating Temperature -20-70C, Response Time < 250mS, Switching Frequency
2 Hz, 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 ... 3500 mmBlind zone350 mmDiameter30 mmAnalogue outputOtherOutput
typeNPN/NPNOutput functionConfigurableConnection typeCableHousing materialStainless steelRated power supply12 V ...
30 VDegree of protectionIP67

ETIM for UA30EAD35NPTI 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)

93 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)

2 Hz

Voltage type (EF000187)

DC

Synchronisation possible (EF004117)

No

Material active area of sensor (EF004133)

Glass

Housing material (EF001596)

Stainless steel

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

AWG-number (EF007010)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / UA30EAD35NPTI 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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