

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 distance 350 mm ... 3500 mm Blind zone 350 mm Diameter 30 mm Analogue output Other Output
type NPN/NPN Output function Configurable Connection type Cable Housing material Stainless steel Rated power supply 12 V ...
30 V Degree of protection IP67

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

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