

INDUSTRIAL COMPONENT DATA

UA30CAD35NPM1TI CARLO GAVAZZI Selected parameters SYSTEM Sensor HOUSING M30 SENSING RANGE 3 m CONNECTION M12..

Brand: CARLO GAVAZZI | Manufacturer Part Number: UA30CAD35NPM1TI



Manufacturer	CARLO GAVAZZI
MPN / Reference	UA30CAD35NPM1TI
Catalog number	10000
Category	Ultrasonic proximity switch
Minimum order	1 Pcs
Document ID	EO-BB7DBB3CFB
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Product Overview

Selected parameters SYSTEM Sensor HOUSING M30 SENSING RANGE >3 m CONNECTION M12 plug DC OUTPUT 2 x NPN MATERIAL Plastic Others HOUSING M30 x 89.5 mm SENSING RANGE 3,5 m MATERIAL Thermoplastic polyester Ultrasound with direct detection, digital output 2 x NPN, Sensing distance 250 to 3500 mm.

Ultrasonic Sensor, Diffuse Reflective, M18 PBT housing, M12 Connector, Sn 250-3500mm, NPN Output x2, Supply Voltage 12-30VDC, Current Output 100mA, Operating Temperature -20-70C, Response Time

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
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Additional Product Information

Specifications

Rated operating distance250 mm ... 3500 mmBlind zone250 mmDiameter30 mmAnalogue outputOtherOutput typeNPN/NPNOOutput functionConfigurableConnection typeM12 connectorHousing materialPlasticRated power supply12 V ... 30 VDegree of protectionIP67

ETIM for UA30CAD35NPM1TI Sensors (EC001849)

Feature Name

Feature Value

Type of analogy output (EF003958)

Other

Type of electric connection (EF003961)

Connector M12

Type of switching output (EF003962)

NPN/NPN

Type of switch function (EF003963)

Programmable/configurable

Blind zone (EF003986)

250 mm

Length of sensor (EF007334)

89.8 mm

Diameter sensor (EF007111)

30 mm

Adjustable distance (EF008209)

250 mm

Setting procedure (EF003994)

Teach-In

Measuring range length (EF008213)

250 mm

Construction type housing (EF004008)

Cylinder, screw-thread

Standard for interfaces (EF004017)

Other

No-load current (EF004028)

50 mA

Relative linearity deflection (EF004034)

0.5 %

Max. output current (EF001315)

300 mA

Ambient temperature (EF002386)

-20 °C

Supply voltage (EF004127)

12 V

Relative repeat accuracy (EF004100)

0.2 %

Switching frequency (EF003587)

2 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)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / UA30CAD35NPM1TI with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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