

INDUSTRIAL COMPONENT DATA

UA30CAD35NKM1TI CARLO GAVAZZI Selected parameters SYSTEM Sensor HOUSING M30 SENSING RANGE 3 m CONNECTION M12..

Brand: CARLO GAVAZZI | Manufacturer Part Number: UA30CAD35NKM1TI



Manufacturer	CARLO GAVAZZI
MPN / Reference	UA30CAD35NKM1TI
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 M12 plug DC OUTPUT

NPN + 0...10 V DC MATERIAL Plastic Others HOUSING M30 x 89.5 mm SENSING RANGE 3,5 m MATERIAL

Thermoplastic polyester

Ultrasound with direct detection, analog output 0-10 V and digital NPN, Detection 250 to 3500 mm.

Ultrasonic Sensor, Diffuse Reflective, M18 PBT housing, M12 Connector, Sn 250-3500mm, Analogue Output 0-10V+ NPN, Supply Voltage 12-30VDC, 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

Additional Product Information

Specifications

Rated operating distance250 mm ... 3500 mmBlind zone250 mmDiameter30 mmAnalogue output0 V ... 10 VOutput typeNPNOutput functionConfigurableConnection typeM12 connectorHousing materialPlasticRated power supply15 V ... 30 VDegree of protectionIP67

ETIM for UA30CAD35NKM1TI Sensors (EC001849)

Feature Name

Feature Value

Type of analogy output (EF003958)

0 V ... 10 V

Type of electric connection (EF003961)

Connector M12

Type of switching output (EF003962)

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)

Analogue

No-load current (EF004028)

50 mA

Relative linearity deflection (EF004034)

0.5 %

Max. output current (EF001315)

100 mA

Ambient temperature (EF002386)

-20 °C

Supply voltage (EF004127)

15 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)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / UA30CAD35NKM1TI with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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