

INDUSTRIAL COMPONENT DATA

UA18CSD03AKTI CARLO GAVAZZI System: Sensor, Housing: M18, Sensing range: 0,2 to 1 m, Connection: Cable, Outp..

Brand: CARLO GAVAZZI | Manufacturer Part Number: UA18CSD03AKTI



Manufacturer	CARLO GAVAZZI
MPN / Reference	UA18CSD03AKTI
Catalog number	10000
Category	Ultrasonic proximity switch
Minimum order	1 Pcs
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Product Overview

System: Sensor, Housing: M18, Sensing range: >0,2 to 1 m, Connection: Cable, Output: analogue 0...10 VDC, Material: Plastic, Housing: M18 x 54,9 mm, Sensing range: 0,3 m, Material: Thermoplastic polyester
Ultrasound with direct detection, analog output 0-10 V, Sensing distance 40 to 300 mm.
Ultrasonic sensor, Diffuse reflective, M18 plastic, 2m PVC cable, Sn 40-300mm, Output 0-10V, Supply voltage 10-30Vdc, Operating temperature -20C - +60C, 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 distance40 mm ... 300 mmBlind zone40 mmDiameter18 mmAnalogue output0 V ... 10 VOutput typeOtherOutput functionConfigurableConnection typeCableHousing materialPlasticRated power supply10 V ... 30 VDegree of protectionIP67

ETIM for UA18CSD03AKTI Sensors (EC001849)

Feature Name

Feature Value

Type of analogy output (EF003958)

0 V ... 10 V

Type of electric connection (EF003961)

Cable

Type of switching output (EF003962)
Other
Type of switch function (EF003963)
Programmable/configurable
Blind zone (EF003986)
40 mm
Length of sensor (EF007334)
52.9 mm
Diameter sensor (EF007111)
18 mm
Adjustable distance (EF008209)
40 mm
Setting procedure (EF003994)
Teach-In
Measuring range length (EF008213)
40 mm
Construction type housing (EF004008)
Cylinder, screw-thread
Standard for interfaces (EF004017)
Analogue
No-load current (EF004028)
35 mA
Relative linearity deflection (EF004034)
1 %
Max. output current (EF001315)
0 mA
Ambient temperature (EF002386)
-20 °C
Supply voltage (EF004127)
10 V
Relative repeat accuracy (EF004100)
1 %
Switching frequency (EF003587)
0 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)
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / UA18CSD03AKTI 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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