

INDUSTRIAL COMPONENT DATA

VC12RT12010M CARLO GAVAZZI CONNECTION Cable parameters selected Plastic BOX MATERIAL SCOPE Ø32 10 to 15 mm S..

Brand: CARLO GAVAZZI | Manufacturer Part Number: VC12RT12010M



Manufacturer	CARLO GAVAZZI
MPN / Reference	VC12RT12010M
Catalog number	12010
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-AEBB8418B9
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Product Overview

CONNECTION Cable parameters selected Plastic BOX MATERIAL SCOPE Ø32> 10 to 15 mm SPDT relay output Sensor
Other BOX SYSTEM Ø32 x 101 mm 12 mm MATERIAL SCOPE thermoplastic polyester
Level Detector

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 12mm, Adjustable 4-12mm, Power Supply 120Vac,
SPDT relay output, OFF-delay, Cable PVC, Housing, Round 32 x 101mm, IP67

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 > Capacitive
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Additional Product Information

Specifications

Rated operating distance12 mmInstallation TypeNon-FlushDiameter32 mmOutput typeRelay contactOutput
functionChange-over contactConnection typeCableHousing typeCylindrical, smooth barrelHousing materialPlasticRated
power supply102 V ... 132 VDegree of protectionIP67

ETIM for VC12RT12010M Sensors (EC002715)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm

Height of sensor (EF007283)
0 mm

Length of sensor (EF007334)
101 mm

Diameter sensor (EF007111)
32 mm

Mechanical mounting condition for sensor (EF004041)
Not flat

Switching distance (EF003647)
12 mm

Suitable for safety functions (EF001597)
No

Type of switch function (EF003963)
Change-over contact

Type of switching output (EF003962)
Relay contact

Type of electric connection (EF003961)
Cable

Number of semiconductor outputs with signalling function (EF003945)
0

Number of contact energized outputs with signalling function (EF003946)
0

Number of protected semiconductor outputs (EF003951)
0

Number of protected contact energized outputs (EF003952)
0

Type of actuation (EF006949)
Metallic Target

Type of interface (EF006977)
None

Type of interface for safety communication (EF003956)
None

Construction type housing (EF004008)
Cylinder plain

Coating housing (EF001601)
Other

Cascadable (EF000507)
No

SIL according to IEC 61508 (EF009889)
None

Performance level according to EN ISO 13849-1 (EF007399)
None

Max. output current at protected output (EF004035)
0 mA

Supply voltage (EF004127)
102 V

Rated control supply voltage AC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / VC12RT12010M 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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