

INDUSTRIAL COMPONENT DATA

VC12RN924 CARLO GAVAZZI CONNECTION Cable MATERIAL Plastic HOUSING Ø32 SENSING RANGE 10 to 15 mm OUTPUT Relay..

Brand: CARLO GAVAZZI | Manufacturer Part Number: VC12RN924



Manufacturer	CARLO GAVAZZI
MPN / Reference	VC12RN924
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-566F171A11
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Product Overview

CONNECTION Cable MATERIAL Plastic HOUSING Ø32 SENSING RANGE >10 to 15 mm OUTPUT Relay SPDT SYSTEM
Sensor Others HOUSING Ø32 x 101 mm SENSING RANGE 12 mm MATERIAL Thermoplastic Polyester
Level Detector, Power supply 24 VAC/DC, Detection 12 mm, Non-flush, No delay
Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 12mm, Adjustable 4-12mm, Power Supply 24VAC/DC,
SPDT relay output, 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 supply20.4 V ... 26.4 VDegree of protectionIP67
ETIM for VC12RN924 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)
20.4 V

Rated control supply voltage AC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / VC12RN924 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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