

## INDUSTRIAL COMPONENT DATA

# VC12RN230 CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING Ø32 SENSING RANGE 10 t..

Brand: CARLO GAVAZZI | Manufacturer Part Number: VC12RN230



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | CARLO GAVAZZI               |
| MPN / Reference | VC12RN230                   |
| Catalog number  | 10000                       |
| Category        | Capacitive proximity switch |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-34C28A7D5B               |
| Generated       | 2026-08-05                  |

## Product Overview

Selected parameters 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 230 VAC, Detection 12 mm, Non-flush, No delay

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 12mm, Adjustable 4-12mm, Power Supply 230Vac, 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

## Additional Product Information

## Specifications

Rated operating distance12 mmInstallation TypeNon-FlushDiameter32 mmOutput typeRelay contactOutput functionChange-over contactConnection typeCableHousing typeCylindrical, smooth barrelHousing materialPlasticRated power supply195 V ... 265 VDegree of protectionIP67

ETIM for VC12RN230 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)  
195 V

Rated control supply voltage AC 50...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / VC12RN230 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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