

## INDUSTRIAL COMPONENT DATA

# VC5510PNCPT CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING Rectangular SENSING ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: VC5510PNCPT



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | CARLO GAVAZZI               |
| MPN / Reference | VC5510PNCPT                 |
| Catalog number  | 10000                       |
| Category        | Capacitive proximity switch |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-99550C1513               |
| Generated       | 2026-07-31                  |

## Product Overview

Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING Rectangular SENSING RANGE >8 to 10 mm  
OUTPUT DC NPN SYSTEM Sensor Others HOUSING 35 x 55 x 15 mm SENSING RANGE 10 mm MATERIAL  
Polycarbonate

Capacitive in flat box, PNP NC output, Detection 2-10 mm, Recessed, Delay to the conex./desconex.

Capacitive Proximity Sensor, Flat pack mountable, Level detection, On/Off delay, Sensing Range 10mm, Adjustable  
2-10mm, Power Supply 5-30VDC, PNP output N.C., Cable PVC, Housing 35 x 55x 15mm, IP65

## 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 &gt; Sensors &gt; Capacitive

## Additional Product Information

## Specifications

Rated operating distance10 mmInstallation TypeNon-FlushOutput typePNPOutput functionNormally Closed  
(NC)Connection typeCableHousing typeRectangularHousing materialPlasticRated power supply5 V ... 30 VDegree of  
protectionIP65

ETIM for VC5510PNCPT Sensors (EC002715)

Feature Name

Feature Value

Width sensor (EF007094)

35 mm  
Height of sensor (EF007283)  
55 mm  
Length of sensor (EF007334)  
15 mm  
Diameter sensor (EF007111)  
0 mm  
Mechanical mounting condition for sensor (EF004041)  
Not flat  
Switching distance (EF003647)  
10 mm  
Suitable for safety functions (EF001597)  
No  
Type of switch function (EF003963)  
Breaker contact  
Type of switching output (EF003962)  
PNP  
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)  
1  
Number of protected contact energized outputs (EF003952)  
0  
Type of actuation (EF006949)  
Other  
Type of interface (EF006977)  
None  
Type of interface for safety communication (EF003956)  
None  
Construction type housing (EF004008)  
Cuboid  
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)  
100 mA  
Supply voltage (EF004127)  
5 V

Rated control supply voltage AC 50 Hz (EF003978)

0 V

Rated control supply voltage AC 60 Hz (EF003979)

0....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / VC5510PNCPT 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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