

INDUSTRIAL COMPONENT DATA

VC5510NNOP CARLO GAVAZZI OUTPUT DC NPN SYSTEM Sensor Others HOUSING 35 x 55 x 15 mm SENSING RANGE 10 mm MATE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: VC5510NNOP



Manufacturer	CARLO GAVAZZI
MPN / Reference	VC5510NNOP
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-D647F4CB98
Generated	2026-08-05

Product Overview

OUTPUT DC NPN SYSTEM Sensor Others HOUSING 35 x 55 x 15 mm SENSING RANGE 10 mm MATERIAL Polycarbonate

Capacitive in flat box, NPN NA output, Sensing 2-10 mm, Recessed, No delay

Capacitive Proximity Sensor, Flat pack mountable, Level detection, Sensing Range 10mm, Adjustable 2-10mm, Power Supply 5-30VDC, NPN output N.O., 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 > Sensors > Capacitive

Additional Product Information

Specifications

Rated operating distance10 mmInstallation TypeNon-FlushOutput typeNPNOutput functionNormally Open (NO)Connection typeCableHousing typeRectangularHousing materialPlasticRated power supply5 V ... 30 VDegree of protectionIP65

ETIM for VC5510NNOP 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)
Normally open contact
Type of switching output (EF003962)
NPN
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)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / VC5510NNOP 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.