

INDUSTRIAL COMPONENT DATA

VC5510NNOPT CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING Rectangular SENSING ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: VC5510NNOPT



Manufacturer	CARLO GAVAZZI
MPN / Reference	VC5510NNOPT
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
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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, NPN NA 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, 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 typeNPNOOutput functionNormally Open (NO)Connection
typeCableHousing typeRectangularHousing materialPlasticRated power supply5 V ... 30 VDegree of protectionIP65
ETIM for VC5510NNOPT 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 / VC5510NNOPT 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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