

INDUSTRIAL COMPONENT DATA

CD50CNF10NC CARLO GAVAZZI Selected parameters

CONNECTION Cable MATERIAL Plastic HOUSING Rectangular SENSING ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CD50CNF10NC



Manufacturer	CARLO GAVAZZI
MPN / Reference	CD50CNF10NC
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-15D25AD2DB
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 50 x 30 x 7 mm SENSING RANGE 10 mm MATERIAL Thermoplastic Polyester

Capacitive, 2 m cable, Power supply 10-30 VDC, NPN output,NC, Sensing 10 mm., M3 mount/adhesive

Capacitive Proximity Sensor, Flush mountable, Sensing Range 10mm, Fixed distance, Power Supply 10-30VDC, NPN Output, N.C., Cable PVC, Housing 30 x 7 x 50mm, 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 distance10 mmInstallation TypeFlushOutput typeNPNOutput functionNormally Closed (NC)Connection typeCableHousing typeRectangularHousing materialPlasticRated power supply10 V ... 30 VDegree of protectionIP67

ETIM for CD50CNF10NC Sensors (EC002715)

Feature Name
Feature Value

Width sensor (EF007094)

30 mm

Height of sensor (EF007283)
7 mm

Length of sensor (EF007334)
50 mm

Diameter sensor (EF007111)
0 mm

Mechanical mounting condition for sensor (EF004041)
Concise

Switching distance (EF003647)
10 mm

Suitable for safety functions (EF001597)
No

Type of switch function (EF003963)
Breaker contact

Type of switching output (EF003962)
NPN

Type of electric connection (EF003961)
Cable

Number of semiconductor outputs with signalling function (EF003945)
1

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)
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)
50 mA

Supply voltage (EF004127)
10 V

Rated control supply voltage AC 50 Hz (EF003978)

0 V

Rated control supply voltage AC 60 Hz (EF00397...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CD50CNF10NC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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