

INDUSTRIAL COMPONENT DATA

CD50CNF10NO CARLO GAVAZZI Cap Prox PI Fp Npn N0 Cab 2.1 M

Brand: CARLO GAVAZZI | Manufacturer Part Number: CD50CNF10NO



Manufacturer	CARLO GAVAZZI
MPN / Reference	CD50CNF10NO
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-FA96F52CA6
Generated	2026-08-04

Product Overview

Cap Prox PI Fp Npn N0 Cab 2.1 M

Capacitive proximity sensor

Capacitive Proximity Sensor, Flush mountable, Sensing Range 10mm, Fixed distance, Power Supply 10-30VDC, NPN Output, N.O., 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 Open (NO)Connection typeCableHousing typeRectangularHousing materialPlasticRated power supply10 V ... 30 VDegree of protectionIP67

ETIM for CD50CNF10NO 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)
Normally open 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 (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CD50CNF10NO 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.