

INDUSTRIAL COMPONENT DATA

CD46CNC10NP CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING Rectangular SENSING ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CD46CNC10NP



Manufacturer	CARLO GAVAZZI
MPN / Reference	CD46CNC10NP
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 28 x 46 x 5,5 mm SENSING RANGE 10 mm MATERIAL
Thermoplastic Polyester

Capacitive thin profile, Cable 2m., Power supply 10-30 VDC, NPN output, NA/NC, Detection 10 mm

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 10mm, Adjustable 1-10mm, Power Supply 10-30VDC,
NPN Output, N.O. or N.C., Cable PVC, Housing 28 x 5.5 x 34mm, Tripleshield, Improved EMC performances, IP67 IP68

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 functionConfigurableConnection
typeCableHousing typeRectangularHousing materialPlasticRated power supply10 V ... 30 VDegree of protectionIP68
ETIM for CD46CNC10NP Sensors (EC002715)

Feature Name

Feature Value

Width sensor (EF007094)

28 mm

Height of sensor (EF007283)
5.5 mm

Length of sensor (EF007334)
46 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)
Programmable/configurable

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)
1

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)
200 mA

Supply voltage (EF004127)
10 V

Rated control supply voltage AC 50 Hz (EF003978)

0 V

Rated control supply voltage AC 60 H...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CD46CNC10NP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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