

INDUSTRIAL COMPONENT DATA

CA18CAN12NA CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M18 SENSING RANGE 10..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA18CAN12NA



Manufacturer	CARLO GAVAZZI
MPN / Reference	CA18CAN12NA
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-E27F3BB899
Generated	2026-08-02

Product Overview

Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M18 SENSING RANGE >10 to 15 mm OUTPUT DC NPN SYSTEM Sensor Others HOUSING M18 x 70,0 mm SENSING RANGE 12 mm MATERIAL Thermoplastic Polyester

Capacitive DC M18, Cable 2 m., NPN output, NA/NC, Unrecessed mounting, Sensing 12 mm

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 12mm, Adjustable 3-15mm, Power Supply 10-40VDC, NPN Output, N.O. and N.C., Cable PVC, Housing M18 x 70mm, 4th Generation Tripleshield, Improved EMC performances, ECOLAB, IP67 IP69K

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
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Additional Product Information

Specifications

Rated operating distance12 mmInstallation TypeNon-FlushDiameter18 mmOutput typeNPNOOutput functionComplementary (NO+NC)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialPlasticRated power supply10 V ... 40 VDegree of protectionIP67, IP68, IP69K

ETIM for CA18CAN12NA Sensors (EC002715)

Feature Name

Feature Value

Length of sensor (EF007334)
70 mm

Diameter sensor (EF007111)
18 mm

Mechanical mounting condition for sensor (EF004041)
Not flat

Switching distance (EF003647)
12 mm

Suitable for safety functions (EF001597)
No

Type of switch function (EF003963)
Anticoincidence

Type of switching output (EF003962)
NPN

Type of electric connection (EF003961)
Cable

Number of semiconductor outputs with signalling function (EF003945)
2

Number of protected semiconductor outputs (EF003951)
2

Type of actuation (EF006949)
Metallic Target

Type of interface (EF006977)
None

Construction type housing (EF004008)
Cylinder, screw-thread

Coating housing (EF001601)
Other

Cascadable (EF000507)
No

Max. output current at protected output (EF004035)
200 mA

Supply voltage (EF004127)
10 V

Rated control supply voltage DC (EF003980)
12 V

Voltage type (EF000187)
DC

Switching frequency (EF003587)
50 Hz

With monitoring function downstream switching devices (EF004052)
No

With status indication (EF001602)
Yes

Housing material (EF001596)
Plastic

Compression-resistant (EF007106)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CA18CAN12NA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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