

## INDUSTRIAL COMPONENT DATA

# CA18CLN12TC CARLO GAVAZZI SENSING RANGE 10 to 15 mm OUTPUT AC SCR SYSTEM Sensor Others HOUSING M18 x 95,0 mm..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA18CLN12TC



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | CARLO GAVAZZI               |
| MPN / Reference | CA18CLN12TC                 |
| Catalog number  | 10000                       |
| Category        | Capacitive proximity switch |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-BC20EA69B2               |
| Generated       | 2026-08-06                  |

## Product Overview

SENSING RANGE >10 to 15 mm OUTPUT AC SCR SYSTEM Sensor Others HOUSING M18 x 95,0 mm SENSING

RANGE 12 mm MATERIAL Thermoplastic Polyester

Capacitive AC M18, 2 m cable, NC output, Unrecessed mounting, Sensing 12 mm

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 12mm, Adjustable 3-12mm, Power Supply 20-250VAC, SCR Output, N.C., Cable PVC, Housing M18 x 79,5mm, Tripleshield, 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 distance12 mmInstallation TypeNon-FlushDiameter18 mmOutput typeTwo-wireOutput functionNormally Closed (NC)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialPlasticRated power supply20 V ... 250 VDegree of protectionIP67

ETIM for CA18CLN12TC Sensors (EC002715)

Feature Name

Feature Value

Length of sensor (EF007334)

79.5 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)  
Breaker contact  
Type of switching output (EF003962)  
EV006725  
Type of electric connection (EF003961)  
Cable  
Number of semiconductor outputs with signalling function (EF003945)  
0  
Number of protected semiconductor outputs (EF003951)  
1  
Type of actuation (EF006949)  
Other  
Construction type housing (EF004008)  
Cylinder, screw-thread  
Coating housing (EF001601)  
Other  
Cascadable (EF000507)  
No  
Max. output current at protected output (EF004035)  
500 mA  
Supply voltage (EF004127)  
20 V  
Rated control supply voltage AC 50 Hz (EF003978)  
20 V  
Rated control supply voltage AC 60 Hz (EF003979)  
20 V  
Voltage type (EF000187)  
AC  
Switching frequency (EF003587)  
10 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 / CA18CLN12TC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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