

## INDUSTRIAL COMPONENT DATA

**CB18CLN12TCFTAX CARLO GAVAZZI Selected parameters  
CONNECTION Cable MATERIAL Plastic HOUSING M18  
SENSING RANG..**

Brand: CARLO GAVAZZI | Manufacturer Part Number: CB18CLN12TCFTAX



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | CARLO GAVAZZI               |
| MPN / Reference | CB18CLN12TCFTAX             |
| Catalog number  | 10000                       |
| Category        | Capacitive proximity switch |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-FFA6892566               |
| Generated       | 2026-08-02                  |

**Product Overview**

Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M18 SENSING RANGE >10 to 15 mm OUTPUT AC SCR SYSTEM Sensor Others HOUSING M18 x 101,5 mm SENSING RANGE 12 mm MATERIAL Thermoplastic Polyester

ATEX capacitive level probes, CB18 Series, For solids, liquids or granules, with TRIPLESIELD™

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 12mm, Adjustable 3-12mm, Power Supply 20-250VAC, On-delay 30s, N.C., Cable PVC, Housing 18 x 86mm, Tripleshield, IP67, Atex cat.3D Dust

## 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 &gt; Sensors &gt; Capacitive

**Additional Product Information**

## Specifications

Rated operating distance12 mmInstallation TypeNon-FlushDiameter18 mmOutput typeTwo-wireOutput functionNormally Closed (NC)Connection typeCableHousing typeCylindrical, smooth barrelHousing materialPlasticRated power supply20 V ... 250 VDegree of protectionIP67

ETIM for CB18CLN12TCFTAX Sensors (EC002715)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm  
Height of sensor (EF007283)  
0 mm  
Length of sensor (EF007334)  
86 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 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)  
Other  
Type of interface (EF006977)  
None  
Type of interface for safety communication (EF003956)  
None  
Construction type housing (EF004008)  
Cylinder plain  
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)  
500 mA  
Supply voltage (EF004127)  
20 V

Rated control supply voltage AC 50 Hz (EF003978)  
20....

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CB18CLN12TCFTAX 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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