

INDUSTRIAL COMPONENT DATA

CB32CLN20TC CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING Ø32 SENSING RANGE 15..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CB32CLN20TC



Manufacturer	CARLO GAVAZZI
MPN / Reference	CB32CLN20TC
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-CB30737BED
Generated	2026-08-05

Product Overview

Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING Ø32 SENSING RANGE >15 to 20 mm OUTPUT AC SCR SYSTEM Sensor Others HOUSING Ø32 x 101 mm SENSING RANGE 20 mm MATERIAL Thermoplastic Polyester

CB32 Series capacitive level probe for solids, liquids or granules with TRIPLESIELD™

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 20mm, Adjustable 2-20mm, Power Supply 20-250VAC, SCR output N.C., Cable PVC, Housing 32 x 101mm, 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 distance20 mmInstallation TypeNon-FlushDiameter32 mmOutput typeTwo-wireOutput functionNormally Closed (NC)Connection typeCableHousing typeCylindrical, smooth barrelHousing materialPlasticRated power supply20 V ... 250 VDegree of protectionIP67

ETIM for CB32CLN20TC Sensors (EC002715)

Feature Name

Feature Value

Length of sensor (EF007334)

101 mm
Diameter sensor (EF007111)
32 mm
Mechanical mounting condition for sensor (EF004041)
Not flat
Switching distance (EF003647)
20 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 V
Rated control supply voltage AC 60 Hz (EF003979)
20 V

Rated con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CB32CLN20TC 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.