

INDUSTRIAL COMPONENT DATA

CB18CLN12PA CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M18 SENSING RANGE 10..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CB18CLN12PA



Manufacturer	CARLO GAVAZZI
MPN / Reference	CB18CLN12PA
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-6E4168B269
Generated	2026-08-04

Product Overview

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

Capacitive level probe, CB18 Series, for solids, liquids or granules, with TRIPLESIELD™

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 12mm, Adjustable 3-12mm, Power Supply 10-40VDC, NPN and PNP Output, N.C., Cable PVC, Housing 18 x 86mm, 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 typePNPOutput functionComplementary (NO+NC)Connection typeCableHousing typeCylindrical, smooth barrelHousing materialPlasticRated power supply10 V ... 40 VDegree of protectionIP67

ETIM for CB18CLN12PA 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)
Anticoincidence
Type of switching output (EF003962)
PNP
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)
2
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)
200 mA
Supply voltage (EF004127)
10 V

Rated control supply voltage AC 50 Hz (EF003978)

0 V

Rated control...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CB18CLN12PA 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.