

INDUSTRIAL COMPONENT DATA

CB18CLN12PAAX CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M18 SENSING RANGE ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CB18CLN12PAAX



Manufacturer	CARLO GAVAZZI
MPN / Reference	CB18CLN12PAAX
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
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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 Pbt 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 10-40VDC, NPN and PNP Output, 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 > Sensors > Capacitive
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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 CB18CLN12PAAX 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 contr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CB18CLN12PAAX 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

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