

INDUSTRIAL COMPONENT DATA

CA18CLC12BPM1 CARLO GAVAZZI Plastic HOUSING M18 SENSING RANGE 10 to 15 mm OUTPUT DC PNP/NPN SYSTEM Sensor Ot..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA18CLC12BPM1



Manufacturer	CARLO GAVAZZI
MPN / Reference	CA18CLC12BPM1
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
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Product Overview

Plastic HOUSING M18 SENSING RANGE >10 to 15 mm OUTPUT DC PNP/NPN SYSTEM Sensor Others HOUSING M18 x 89,5 mm SENSING RANGE 12 mm MATERIAL Thermoplastic Polyester
Capacitive DC M18, M12 connector, NPN/PNP output, Sensing 0.5 to 12 mm., Power supply 10-40 VDC
Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 12mm, Adjustable 0,5-12mm, Power Supply 10-40VDC, PNP/PNP Output, N.O. and N.C., M12 plug, Housing M18 x 89,2mm, Tripleshield, Teach-In, IP68

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 typePNP/NPNOutput functionConfigurableConnection typeConnector M12Housing typeCylindrical, threaded barrelHousing materialPlasticRated power supply10 V ... 40 VDegree of protectionIP68
ETIM for CA18CLC12BPM1 Sensors (EC002715)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm

Height of sensor (EF007283)
0 mm

Length of sensor (EF007334)
89.2 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)
Programmable/configurable

Type of switching output (EF003962)
PNP/NPN

Type of electric connection (EF003961)
Connector M12

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, screw-thread

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)
250 mA

Supply voltage (EF004127)
10 V

Rated control supply voltag...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CA18CLC12BPM1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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