

INDUSTRIAL COMPONENT DATA

CA18CLL12BPM1 CARLO GAVAZZI Selected parameters CONNECTION M12 Plug DC MATERIAL Plastic HOUSING M18 SENSING ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA18CLL12BPM1



Manufacturer	CARLO GAVAZZI
MPN / Reference	CA18CLL12BPM1
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
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Product Overview

Selected parameters CONNECTION M12 Plug DC MATERIAL 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

Cylindrical capacitive adjustment by Teach in, Metric 18, TRIPLESIELD™ Technology

Capacitive Proximity Sensor, Flush mountable, Sensing Range 12mm, Adjustable 0,5-12mm, Power Supply 10-40VDC,
NPN/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

Additional Product Information

Specifications

Rated operating distance12 mmInstallation TypeFlushDiameter18 mmOutput typePNPOutput
functionConfigurableConnection typeConnector M12Housing typeCylindrical, threaded barrelHousing materialPlasticRated
power supply10 V ... 40 VDegree of protectionIP68

ETIM for CA18CLL12BPM1 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)
Concise
Switching distance (EF003647)
12 mm
Suitable for safety functions (EF001597)
No
Type of switch function (EF003963)
Programmable/configurable
Type of switching output (EF003962)
PNP
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 voltage AC 50 Hz (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CA18CLL12BPM1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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