

INDUSTRIAL COMPONENT DATA

CA18CLN12TO CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M18 SENSING RANGE 10..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA18CLN12TO



Manufacturer	CARLO GAVAZZI
MPN / Reference	CA18CLN12TO
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 AC SCR SYSTEM Sensor Others HOUSING M18 x 95,0 mm SENSING RANGE 12 mm MATERIAL Thermoplastic Polyester

Capacitive AC M18, 2 m cable, NA output, Unrecessed mount, Sensing 12 mm

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 12mm, Adjustable 3-12mm, Power Supply 20-250VAC, SCR Output, N.O., Cable PVC, Housing M18 x 79,5mm, 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 typeTwo-wireOutput functionNormally Open (NO)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialPlasticRated power supply20 V ... 250 VDegree of protectionIP67

ETIM for CA18CLN12TO Sensors (EC002715)

Feature Name

Feature Value

Length of sensor (EF007334)

79.5 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)
Normally open contact
Type of switching output (EF003962)
EV006725
Type of electric connection (EF003961)
Cable
Number of semiconductor outputs with signalling function (EF003945)
0
Number of protected semiconductor outputs (EF003951)
1
Type of actuation (EF006949)
Other
Construction type housing (EF004008)
Cylinder, screw-thread
Coating housing (EF001601)
Other
Cascadable (EF000507)
No
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
Voltage type (EF000187)
AC
Switching frequency (EF003587)
10 Hz
With monitoring function downstream switching devices (EF004052)
No
With status indication (EF001602)
Yes
Housing material (EF001596)
Plastic
Compression-resistant (EF007106)
No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CA18CLN12TO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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