

INDUSTRIAL COMPONENT DATA

CA18CLN12TOM6 CARLO GAVAZZI Selected parameters CONNECTION M12 Plug AC MATERIAL Plastic HOUSING M18 SENSING ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA18CLN12TOM6



Manufacturer	CARLO GAVAZZI
MPN / Reference	CA18CLN12TOM6
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
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Product Overview

Selected parameters CONNECTION M12 Plug AC MATERIAL Plastic HOUSING M18 SENSING RANGE >10 to 15 mm
OUTPUT AC SCR SYSTEM Sensor Others HOUSING M18 x 91,5 mm SENSING RANGE 12 mm MATERIAL
Thermoplastic Polyester

Capacitive AC M18, M12 connector, 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., M12 plug, Housing M18 x 77,3mm, 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 typeConnector M12Housing typeCylindrical, threaded barrelHousing materialPlasticRated power
supply20 V ... 250 VDegree of protectionIP67

ETIM for CA18CLN12TOM6 Sensors (EC002715)

Feature Name

Feature Value

Length of sensor (EF007334)

77.3 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)
Connector M12
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 / CA18CLN12TOM6 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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