

INDUSTRIAL COMPONENT DATA

CA18CLF08TO CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M18 SENSING RANGE 6 ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA18CLF08TO



Manufacturer	CARLO GAVAZZI
MPN / Reference	CA18CLF08TO
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-630DB0A41B
Generated	2026-08-02

Product Overview

Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M18 SENSING RANGE >6 to 8 mm OUTPUT AC SCR SYSTEM Sensor Others HOUSING M18 x 87,0 mm SENSING RANGE 8 mm MATERIAL Thermoplastic Polyester Capacitive AC M18, 2 m cable, NA output, Recessed mount, Sensing 8 mm
Capacitive Proximity Sensor, Flush mountable, Sensing Range 8mm, Adjustable 3-8mm, Power Supply 20-250VAC, SCR Output, N.O., Cable PVC, Housing M18 x 71,5mm, 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 distance8 mmInstallation TypeFlushDiameter18 mmOutput typeTwo-wireOutput functionNormally Open (NO)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialPlasticRated power supply20 V ... 250 VDegree of protectionIP67

ETIM for CA18CLF08TO Sensors (EC002715)

Feature Name

Feature Value

Length of sensor (EF007334)

71.5 mm

Diameter sensor (EF007111)
18 mm
Mechanical mounting condition for sensor (EF004041)
Concise
Switching distance (EF003647)
8 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 / CA18CLF08TO 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.