

INDUSTRIAL COMPONENT DATA

CA30CLN12MV10M CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M30 SENSING RANGE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA30CLN12MV10M



Manufacturer	CARLO GAVAZZI
MPN / Reference	CA30CLN12MV10M
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
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Product Overview

Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M30 SENSING RANGE >10 to 15 mm OUTPUT Relay SPDT SYSTEM Sensor Others HOUSING M30 x 99,5 mm SENSING RANGE 12 mm MATERIAL Thermoplastic Polyester

Capacitive for solids, liquids or granules AC/DC

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 12mm, Adjustable 4-12mm, Adjustable Off-Time delay 1s-10min, Power Supply 24-230VAC/DC, 2A SPDT Relay Output, Cable PVC, Housing M30 x 97,6mm, 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-FlushDiameter30 mmOutput typeRelay contactOutput functionChange-over contactConnection typeCableHousing typeCylindrical, threaded barrelHousing materialPlasticRated power supply20.4 V ... 255 VDegree of protectionIP67

ETIM for CA30CLN12MV10M Sensors (EC002715)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm
Height of sensor (EF007283)
0 mm
Length of sensor (EF007334)
97.6 mm
Diameter sensor (EF007111)
30 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)
Change-over contact
Type of switching output (EF003962)
Relay contact
Type of electric connection (EF003961)
Cable
Number of semiconductor outputs with signalling function (EF003945)
0
Number of contact energized outputs with signalling function (EF003946)
1
Number of protected semiconductor outputs (EF003951)
0
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)
2000 mA
Supply voltage (EF004127)
20.4 V

Rated control supply vo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CA30CLN12MV10M 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

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