

INDUSTRIAL COMPONENT DATA

CA30CLF16CPM6 CARLO GAVAZZI Selected parameters CONNECTION M12 Plug AC MATERIAL Plastic HOUSING M30 SENSING ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA30CLF16CPM6



Manufacturer	CARLO GAVAZZI
MPN / Reference	CA30CLF16CPM6
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-D9CBFCEE5C
Generated	2026-08-04

Product Overview

Selected parameters CONNECTION M12 Plug AC MATERIAL Plastic HOUSING M30 SENSING RANGE >15 to 20 mm
OUTPUT Power MOSFET SYSTEM Sensor Others HOUSING M30 x 79,0 mm SENSING RANGE 16 mm MATERIAL
Thermoplastic Polyester

Capacitive AC, M30, 2-wire, M12 connector, NA/NC output, flush mount, 2 to 16mm sensing

Capacitive Proximity Sensor, Flush mountable, Sensing Range 16mm, Adjustable 2-16mm, Power Supply
20-250VAC/VDC, PNP/PNP Output, N.O. and N.C., M12 plug, Housing M30 x 63,6mm, Tripleshield, Teach-In, 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 distance16 mmInstallation TypeFlushDiameter30 mmOutput typeTwo-wireOutput
functionConfigurableConnection typeConnector M12Housing typeCylindrical, threaded barrelHousing materialPlasticRated
power supply20 V ... 250 VDegree of protectionIP67

ETIM for CA30CLF16CPM6 Sensors (EC002715)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm
Height of sensor (EF007283)
0 mm
Length of sensor (EF007334)
63.6 mm
Diameter sensor (EF007111)
30 mm
Mechanical mounting condition for sensor (EF004041)
Concise
Switching distance (EF003647)
16 mm
Suitable for safety functions (EF001597)
No
Type of switch function (EF003963)
Programmable/configurable
Type of switching output (EF003962)
EV006725
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)
20 V

Rated control supply voltage....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CA30CLF16CPM6 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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