

## INDUSTRIAL COMPONENT DATA

# CA30CLN25CPM6 CARLO GAVAZZI Selected parameters CONNECTION M12 Plug AC MATERIAL Plastic HOUSING M30 SENSING ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA30CLN25CPM6



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | CARLO GAVAZZI               |
| MPN / Reference | CA30CLN25CPM6               |
| Catalog number  | 10000                       |
| Category        | Capacitive proximity switch |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-53A60C8027               |
| Generated       | 2026-08-03                  |

## Product Overview

Selected parameters CONNECTION M12 Plug AC MATERIAL Plastic HOUSING M30 SENSING RANGE >20 to 30 mm  
OUTPUT Power MOSFET SYSTEM Sensor Others HOUSING M30 x 91,0 mm SENSING RANGE 25 mm MATERIAL  
Thermoplastic Polyester

Capacitive AC, M30, 2-wire, M12 connector, NA/NC output, Non-flush mount, Sensing 2 to 25mm

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 25mm, Adjustable 2-25mm, Power Supply  
20-250VAC/VDC, PNP Output, N.O. and N.C., M12 plug, Housing M30 x 75,6mm, 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 distance25 mmInstallation TypeNon-FlushDiameter30 mmOutput typeTwo-wireOutput  
functionConfigurableConnection typeConnector M12Housing typeCylindrical, threaded barrelHousing materialPlasticRated  
power supply20 V ... 250 VDegree of protectionIP67

ETIM for CA30CLN25CPM6 Sensors (EC002715)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm  
Height of sensor (EF007283)  
0 mm  
Length of sensor (EF007334)  
75.6 mm  
Diameter sensor (EF007111)  
30 mm  
Mechanical mounting condition for sensor (EF004041)  
Not flat  
Switching distance (EF003647)  
25 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 vol...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CA30CLN25CPM6 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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