

## INDUSTRIAL COMPONENT DATA

# EC5525PPAP-1 CARLO GAVAZZI Selected parameters CONNECTION M12 Plug DC MATERIAL Plastic HOUSING Rectangular S..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EC5525PPAP-1



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | CARLO GAVAZZI               |
| MPN / Reference | EC5525PPAP-1                |
| Catalog number  | 10000                       |
| Category        | Capacitive proximity switch |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-144FF2B2C6               |
| Generated       | 2026-08-05                  |

## Product Overview

Selected parameters CONNECTION M12 Plug DC MATERIAL Plastic HOUSING Rectangular SENSING RANGE >20 to 30 mm OUTPUT DC PNP SYSTEM Sensor Others HOUSING 35 x 55 x 15 mm SENSING RANGE 25 mm MATERIAL Polycarbonate

Capacitive, M12 connector, Power 10-40 VDC, PNP output, NA/NC, Sensing 25 mm.

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 25mm, Adjustable 4-25mm, Power Supply 10-40VDC, PNP Output, N.O. and N.C., Connector M12, Housing 35 x 15 x 55mm, Tripleshield, Improved EMC performances, 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 &gt; Sensors &gt; Capacitive

## Additional Product Information

## Specifications

Rated operating distance25 mmInstallation TypeNon-FlushOutput typePNPOutput functionComplementary (NO+NC)Connection typeConnector M12Housing typeRectangularHousing materialPlasticRated power supply10 V ... 40 VDegree of protectionIP67

ETIM for EC5525PPAP-1 Sensors (EC002715)

Feature Name

Feature Value

Width sensor (EF007094)

35 mm  
Height of sensor (EF007283)  
15 mm  
Length of sensor (EF007334)  
55 mm  
Diameter sensor (EF007111)  
0 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)  
Anticoincidence  
Type of switching output (EF003962)  
PNP  
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)  
2  
Number of protected contact energized outputs (EF003952)  
0  
Type of actuation (EF006949)  
Metallic Target  
Type of interface (EF006977)  
None  
Type of interface for safety communication (EF003956)  
None  
Construction type housing (EF004008)  
Cuboid  
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)  
200 mA  
Supply voltage (EF004127)  
10 V

Rated control supply voltage AC 50 Hz (EF003978)

0 V

Rated control supply....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EC5525PPAP-1 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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