

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	2026-08-02

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 > Sensors > 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 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.