

INDUSTRIAL COMPONENT DATA

CA30CAN25NAM1 CARLO GAVAZZI Selected parameters CONNECTION M12 Plug DC MATERIAL Plastic HOUSING M30 SENSING ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA30CAN25NAM1



Manufacturer	CARLO GAVAZZI
MPN / Reference	CA30CAN25NAM1
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
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Product Overview

Selected parameters CONNECTION M12 Plug DC MATERIAL Plastic HOUSING M30 SENSING RANGE >20 to 30 mm
OUTPUT DC NPN SYSTEM Sensor Others HOUSING M30 x 62,5 mm SENSING RANGE 25 mm MATERIAL
Thermoplastic Polyester

Capacitive DC M30, M12 connector, NPN output, NA/NC, Non-flush mount, 25 mm sensing

Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 25mm, Adjustable 4-30mm, Power Supply 10-40VDC,
NPN Output, N.O. and N.C., Connector M12, Housing M30 x 62,5mm, 4th Generation Tripleshield, Improved EMC
performances, ECOLAB, IP67 IP68 IP69K

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 distance 25 mm Installation Type Non-Flush Diameter 30 mm Output type NPN Output function Complementary (NO+NC) Connection type Connector M12 Housing type Cylindrical, threaded barrel Housing material Plastic Rated power supply 10 V ... 40 V Degree of protection IP67, IP68, IP69K

ETIM for CA30CAN25NAM1 Sensors (EC002715)

Feature Name

Feature Value

Length of sensor (EF007334)
61 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)
Anticoincidence

Type of switching output (EF003962)
NPN

Type of electric connection (EF003961)
Connector M12

Number of semiconductor outputs with signalling function (EF003945)
2

Number of protected semiconductor outputs (EF003951)
2

Type of actuation (EF006949)
Metallic Target

Construction type housing (EF004008)
Cylinder, screw-thread

Coating housing (EF001601)
Other

Cascadable (EF000507)
No

Max. output current at protected output (EF004035)
200 mA

Supply voltage (EF004127)
10 V

Rated control supply voltage DC (EF003980)
12 V

Voltage type (EF000187)
DC

Switching frequency (EF003587)
50 Hz

With monitoring function downstream switching devices (EF004052)
No

With status indication (EF001602)
Yes

Housing material (EF001596)
Plastic

Compression-resistant (EF007106)
No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CA30CAN25NAM1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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