

## INDUSTRIAL COMPONENT DATA

# EC3025TBASL CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Metal HOUSING M30 SENSING RANGE 20 t..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EC3025TBASL



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | CARLO GAVAZZI               |
| MPN / Reference | EC3025TBASL                 |
| Catalog number  | 10000                       |
| Category        | Capacitive proximity switch |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-375138CB67               |
| Generated       | 2026-08-04                  |

## Product Overview

Selected parameters CONNECTION Cable MATERIAL Metal HOUSING M30 SENSING RANGE >20 to 30 mm OUTPUT AC SCR SYSTEM Sensor Others HOUSING M30 x 91,0 mm SENSING RANGE 25 mm MATERIAL Stainless Steel Capacitive DC M30, Cable 2 m., SCR Output, Recessed Mount, Detection 25 mm  
Capacitive Proximity Sensor, Non-flush mountable, Sensing Range 25mm, Adjustable 4-25mm, Power Supply 20-250VAC, SCR output N.C.+N.O., Cable PVC, Stainless Steel Housing M30 x 75,6mm, Tripleshield, 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 typeCableHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply20 V ... 250 VDegree of protectionIP67  
ETIM for EC3025TBASL 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)  
Cable

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)  
500 mA

Supply voltage (EF004127)  
20 V

Rated control supply voltage AC 50 Hz (EF003...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EC3025TBASL 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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