

## INDUSTRIAL COMPONENT DATA

# ICB30S30F10NC CARLO GAVAZZI Output function: NC, Mounting: Flush, Housing: M30, Sensing range: 8 to 10 mm, O..

Brand: CARLO GAVAZZI | Manufacturer Part Number: ICB30S30F10NC



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | CARLO GAVAZZI              |
| MPN / Reference | ICB30S30F10NC              |
| Catalog number  | 10000                      |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-8F9A01A45B              |
| Generated       | 2026-08-04                 |

## Product Overview

Output function: NC, Mounting: Flush, Housing: M30, Sensing range: >8 to 10 mm, Output: DC NPN, Connection: Cable, Wire: 3-wire, Material: Metal, System: Proximity Sensor, Housing: M30 x 59 mm, Material: Nickel Plated Brass, Sensing range: 10 mm, Output function: Normally Closed

Inductive M30 standard reach short box, cable 2 m, flush mount, detection 10 mm, NPN NC

Inductive proximity sensor, M30 Nickel-Plated Brass, 2m cable, Sn 10mm, Flush mount, Short body, NPN NC output, Supply voltage 10-36Vdc, Max output current 200 mA, Max switching frequency 1 kHz, Operating temperature -25C - +70C, 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 > Inductive and Loop Detector

## Additional Product Information

## Specifications

Rated operating distance10 mmInstallation typeFlushDiameterM30Output typeNPNOutput functionNormally Closed (NC)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply10 V ... 36 V ETIM for ICB30S30F10NC Sensors (EC002714)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm  
Height of sensor (EF007283)  
0 mm  
Length of sensor (EF007334)  
59 mm  
Diameter sensor (EF007111)  
30 mm  
Mechanical mounting condition for sensor (EF004041)  
Concise  
Switching distance (EF003647)  
10 mm  
Suitable for safety functions (EF001597)  
No  
Type of switch function (EF003963)  
Breaker contact  
Type of switching output (EF003962)  
NPN  
Type of electric connection (EF003961)  
Cable  
Number of semiconductor outputs with signalling function (EF003945)  
1  
Number of contact energized outputs with signalling function (EF003946)  
0  
Number of protected semiconductor outputs (EF003951)  
0  
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)  
Cylinder, screw-thread  
Coating housing (EF001601)  
Nickel-plated  
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 sup...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / ICB30S30F10NC 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

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

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