

## INDUSTRIAL COMPONENT DATA

# ICS05S23F15M5NC CARLO GAVAZZI Inductive M5 standard, connector, M8, recessed, detection, 1.3 mm , output NPN..

Brand: CARLO GAVAZZI | Manufacturer Part Number: ICS05S23F15M5NC



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | CARLO GAVAZZI              |
| MPN / Reference | ICS05S23F15M5NC            |
| Catalog number  | 10000                      |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-78557D835A              |
| Generated       | 2026-08-06                 |

## Product Overview

Inductive M5 standard, connector, M8, recessed, detection, 1.3 mm , output NPN, NC short body

Inductive proximity sensor, M5 Stainless steel, M8 plug, Sn 1.5mm, Flush mount, Short body, NPN NC output, Supply voltage 10-30Vdc, Max output current 100 mA, Max switching frequency 4.5 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 distance1.5 mmInstallation typeFlushDiameterM5Output typeNPNOutput functionNormally Closed (NC)Connection typeConnector M8Housing typeCylindrical, threaded barrelHousing materialMetalRated power supply10 V ... 30 V

ETIM for ICS05S23F15M5NC Sensors (EC002714)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm

Height of sensor (EF007283)

0 mm

Length of sensor (EF007334)

38.2 mm

Diameter sensor (EF007111)  
5 mm  
Mechanical mounting condition for sensor (EF004041)  
Concise  
Switching distance (EF003647)  
1.5 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)  
Connector M8  
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)  
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)  
100 mA  
Supply voltage (EF004127)  
10 V  
Rated control supply voltage AC 50 Hz (EF003978)  
0 V  
Rated c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / ICS05S23F15M5NC 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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