

INDUSTRIAL COMPONENT DATA

ICS05S23F15A2NO CARLO GAVAZZI Inductive M5 standard, cable 2m, built-in, detection of 1.3 mm , output NPN, N..

Brand: CARLO GAVAZZI | Manufacturer Part Number: ICS05S23F15A2NO



Manufacturer	CARLO GAVAZZI
MPN / Reference	ICS05S23F15A2NO
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-04D1EB3F9D
Generated	2026-08-06

Product Overview

Inductive M5 standard, cable 2m, built-in, detection of 1.3 mm , output NPN, NO short body
Inductive proximity sensor, M5 Stainless steel, 2m cable, Sn 1.5mm, Flush mount, Short body, NPN NO 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 Open (NO)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply10 V ... 30 V ETIM for ICS05S23F15A2NO Sensors (EC002714)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm

Height of sensor (EF007283)

0 mm

Length of sensor (EF007334)

28.2 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)
Normally open 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)
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 control sup...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / ICS05S23F15A2NO 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.