

INDUSTRIAL COMPONENT DATA

ICB12S23N08A2NC CARLO GAVAZZI Inductive M12 extended reach extra short box, 2 m cable, Non-recessed, 8 mm de..

Brand: CARLO GAVAZZI | Manufacturer Part Number: ICB12S23N08A2NC



Manufacturer	CARLO GAVAZZI
MPN / Reference	ICB12S23N08A2NC
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-423FC85AB9
Generated	2026-08-04

Product Overview

Inductive M12 extended reach extra short box, 2 m cable, Non-recessed, 8 mm detection, NPN NC
Inductive M12 extended range box, extra short, cable, 2 m., Not built-in, detection of 8 mm, NPN, NC
Inductive proximity sensor, M12 Nickel-Plated Brass, 2m cable, Sn 8mm, Non-Flush mount, Extra-short body, NPN NC output, Supply voltage 10-36Vdc, Max output current 200 mA, Max switching frequency 2 kHz, Operating temperature -25C - +80C, 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 distance8 mmInstallation typeNon-flushDiameterM12Output typeNPNOutput functionNormally Closed (NC)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply10 V ... 36 V
ETIM for ICB12S23N08A2NC Sensors (EC002714)

Feature Name
Feature Value

Width sensor (EF007094)

0 mm

Height of sensor (EF007283)

0 mm

Length of sensor (EF007334)

29 mm
Diameter sensor (EF007111)
12 mm
Mechanical mounting condition for sensor (EF004041)
Not flat
Switching distance (EF003647)
8 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 contro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / ICB12S23N08A2NC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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