

INDUSTRIAL COMPONENT DATA

IBS04SF15M5NO CARLO GAVAZZI Inductive Ø4 mm extended, connector, M8, recessed, detection, 1.3 mm , output NP..

Brand: CARLO GAVAZZI | Manufacturer Part Number: IBS04SF15M5NO



Manufacturer	CARLO GAVAZZI
MPN / Reference	IBS04SF15M5NO
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-03A104A806
Generated	2026-08-05

Product Overview

Inductive Ø4 mm extended, connector, M8, recessed, detection, 1.3 mm , output NPN, NO short body
Inductive proximity sensor, D4 Stainless steel, M8 plug, 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 typeFlushDiameterM4Output typeNPNOutput functionNormally Open (NO)Connection typeConnector M8Housing typeCylindrical, smooth barrelHousing materialMetalRated power supply10 V ... 30 V

ETIM for IBS04SF15M5NO 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)
4 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)
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 plain

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 s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / IBS04SF15M5NO 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.