

INDUSTRIAL COMPONENT DATA

IBS04SF15M5IO CARLO GAVAZZI Inductive with IO-Link communication, Ø4 mm, plug connector M8, recessed, short ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: IBS04SF15M5IO



Manufacturer	CARLO GAVAZZI
MPN / Reference	IBS04SF15M5IO
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Inductive with IO-Link communication, Ø4 mm, plug connector M8, recessed, short body
Inductive proximity sensor, D4 Stainless steel, M8 plug, Sn 1.5mm, Flush mount, Short body, NPN/PNP/Push-pull, NO/NC, Supply voltage 10-30Vdc, Max output current 100 mA, Max switching frequency 4.5 kHz, Operating temperature -25C - +70C, IP67, IO-Link

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
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Additional Product Information

Specifications

Rated operating distance1.5 mmInstallation typeFlushDiameterM4Output typePNP/NPNOutput
functionProgrammable/configurableConnection typeConnector M8Housing typeCylindrical, smooth barrelHousing
materialMetalRated power supply10 V ... 30 V

ETIM for IBS04SF15M5IO 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)
Programmable/configurable
Type of switching output (EF003962)
PNP/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)
Other
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)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / IBS04SF15M5IO 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

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