INDUSTRIAL COMPONENT DATA

ICB30S30N22M1IO CARLO GAVAZZI Inductive Sensor, 3 wire DC, 30 Metric, Housing lantón plated, IO-Link Communi..

Brand: CARLO GAVAZZI | Manufacturer Part Number: ICB30S30N22M1IO

Manufacturer	CARLO GAVAZZI
MPN / Reference	ICB30S30N22M1IO
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-006D7B12A5
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Product Overview

Inductive Sensor, 3 wire DC, 30 Metric, Housing lantón plated, IO-Link Communication
Inductive proximity sensor, M30 Nickel-Plated Brass, M12 plug, Sn 22mm, Non-Flush mount, Short body, NPN/PNP/Push-pull, NO/NC, Supply voltage 10-36Vdc, Max output current 200 mA, Max switching frequency 1 kHz, Operating temp. -40C - +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

Additional Product Information

Specifications
Rated operating distance22 mmInstallation typeNon-flushDiameterM30Output typePNP/NPNOutput functionProgrammable/configurableConnection typeConnector M12Housing typeCylindrical, threaded barrelHousing materialMetalRated power supply10 V ... 36 V
ETIM for ICB30S30N22M1IO Sensors (EC002714)
Feature Name
Feature Value
Length of sensor (EF007334)
67 mm
Diameter sensor (EF007111)
30 mm
Mechanical mounting condition for sensor (EF004041)

Not flat
Switching distance (EF003647)
22 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 M12
Number of semiconductor outputs with signalling function (EF003945)
1
Number of protected semiconductor outputs (EF003951)
1
Type of actuation (EF006949)
Metallic Target
Type of interface (EF006977)
Other
Type of interface for safety communication (EF003956)
None
Construction type housing (EF004008)
Cylinder, screw-thread
Coating housing (EF001601)
Nickel-plated
Cascadable (EF000507)
No
Max. output current at protected output (EF004035)
200 mA
Supply voltage (EF004127)
10 V
Rated control supply voltage DC (EF003980)
10 V
Voltage type (EF000187)
DC
Switching frequency (EF003587)
1000 Hz
Housing material (EF001596)
Metal
Compression-resistant (EF007106)
No
Interference resistance to magnetic fields (EF008275)
Immune against magnetic DC- and AC-field

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / ICB30S30N22M1IO 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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