

INDUSTRIAL COMPONENT DATA

IA12CSN04UC CARLO GAVAZZI Selected parameters

MOUNTING Non Flush HOUSING M12 SENSING RANGE 2 to 4 mm OUTPUT ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: IA12CSN04UC



Manufacturer	CARLO GAVAZZI
MPN / Reference	IA12CSN04UC
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-60F2834B1E
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Product Overview

Selected parameters MOUNTING Non Flush HOUSING M12 SENSING RANGE >2 to 4 mm OUTPUT Namur CONNECTION Cable WIRE 2-wire MATERIAL Plastic SYSTEM Proximity Sensor Others HOUSING M12 x 34 mm MATERIAL Plastic SENSING RANGE 4 mm

Inductive 2 wires cc, Namur plastic housing, metric 12, cable connection 2M., short body of 45 mm.

Inductive proximity sensor, M12 Thermoplastic 2m cable, Sn 4mm, Non- Flush mount, Short body, Namur NC, Supply voltage 7-9Vdc, Max output current 9,35 mA, Max switching frequency 1200Hz, 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
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Additional Product Information

Specifications

Rated operating distance4 mmInstallation typeFlushDiameterM12Output typeNamurOutput functionNormally Closed (NC)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialPlasticRated power supply7 V ... 9 VDegree of protectionIP67

ETIM for IA12CSN04UC Sensors (EC002714)

Feature Name

Feature Value

Length of sensor (EF007334)

30 mm
Diameter sensor (EF007111)
12 mm
Mechanical mounting condition for sensor (EF004041)
Concise
Switching distance (EF003647)
4 mm
Type of switch function (EF003963)
Breaker contact
Type of switching output (EF003962)
NAMUR
Type of electric connection (EF003961)
Cable
Number of protected semiconductor outputs (EF003951)
1
Type of actuation (EF006949)
Metallic Target
Construction type housing (EF004008)
Cylinder, screw-thread
Max. output current at protected output (EF004035)
9.35 mA
Supply voltage (EF004127)
7 V
Rated control supply voltage DC (EF003980)
7 V
Voltage type (EF000187)
DC
Switching frequency (EF003587)
1200 Hz
Housing material (EF001596)
Plastic

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / IA12CSN04UC 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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