

INDUSTRIAL COMPONENT DATA

IA12CLN04UCM1 CARLO GAVAZZI Selected parameters MOUNTING Non Flush HOUSING M12 SENSING RANGE 2 to 4 mm OUTPU..

Brand: CARLO GAVAZZI | Manufacturer Part Number: IA12CLN04UCM1



Manufacturer	CARLO GAVAZZI
MPN / Reference	IA12CLN04UCM1
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Selected parameters MOUNTING Non Flush HOUSING M12 SENSING RANGE >2 to 4 mm OUTPUT Namur
CONNECTION M12 WIRE 2-wire MATERIAL Plastic SYSTEM Proximity Sensor Others HOUSING M12 x 70 mm
MATERIAL Plastic SENSING RANGE 4 mm

Inductive 2 cc wires, Namur plastic housing, metric 12, M12 connector, 79 mm long body.

Inductive proximity sensor, M12 Thermoplastic M12 plug, Sn 4mm, Non- Flush mount, Long 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 typePlug-in connectionHousing typeCylindrical, threaded barrelHousing materialPlasticRated power
supply7 V ... 9 VDegree of protectionIP67

ETIM for IA12CLN04UCM1 Sensors (EC002714)

Feature Name

Feature Value

Length of sensor (EF007334)

50 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)
Plug-in connection
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 / IA12CLN04UCM1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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