

INDUSTRIAL COMPONENT DATA

IA12CSF02UC CARLO GAVAZZI Selected parameters

MOUNTING Flush HOUSING M12 SENSING RANGE 2 to 4 mm

OUTPUT Namu..

Brand: CARLO GAVAZZI | Manufacturer Part Number: IA12CSF02UC



Manufacturer	CARLO GAVAZZI
MPN / Reference	IA12CSF02UC
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Selected parameters MOUNTING 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 30 mm MATERIAL Plastic SENSING RANGE 2 mm

Inductive 2 wire DC, Namur, plastic case, Metric 12, Connection cable, 2m., Short body 41 mm

Inductive proximity sensor, M12 Thermoplastic, 2m cable, Sn 2mm, Flush mount, Short body, Namur NC, Supply voltage 7-9Vdc, Max output current 9,35 mA, Max switching frequency 1400Hz, 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 > Photoelectric

Additional Product Information

Specifications

Rated operating distance2 mmInstallation typeFlushDiameterM12Output typeNamurOutput functionNormally Closed (NC)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialPlasticRated power supply7 V ... 9 VDegree of protectionIP67

ETIM for IA12CSF02UC 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)
2 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)
1400 Hz
Housing material (EF001596)
Plastic

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / IA12CSF02UC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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