

INDUSTRIAL COMPONENT DATA

IA30ESF10UCM1 CARLO GAVAZZI Selected parameters MOUNTING Flush HOUSING M30 SENSING RANGE 8 to 10 mm OUTPUT N..

Brand: CARLO GAVAZZI | Manufacturer Part Number: IA30ESF10UCM1



Manufacturer	CARLO GAVAZZI
MPN / Reference	IA30ESF10UCM1
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Selected parameters MOUNTING Flush HOUSING M30 SENSING RANGE >8 to 10 mm OUTPUT Namur CONNECTION M12 WIRE 2-wire MATERIAL Metal SYSTEM Proximity Sensor Others HOUSING M30 x 55 mm MATERIAL Stainless steel SENSING RANGE 10 mm

Inductive namur M30, M12 connector, flush mount, sensing distance 10 mm, short box type

Inductive proximity sensor, M30 Stainless steel, M12 plug, Sn 10mm, Flush mount, Short body, Namur NC, Supply voltage 7-9Vdc, Max output current 9,35 mA, Max switching frequency 300Hz, 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 > Inductive and Loop Detector

Additional Product Information

Specifications

Rated operating distance10 mmInstallation typeFlushDiameterM30Output typeNamurOutput functionNormally Closed (NC)Connection typePlug-in connectionHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply7 V ... 9 V

ETIM for IA30ESF10UCM1 Sensors (EC002714)

Feature Name

Feature Value

Length of sensor (EF007334)

30 mm
Diameter sensor (EF007111)
30 mm
Mechanical mounting condition for sensor (EF004041)
Concise
Switching distance (EF003647)
10 mm
Suitable for safety functions (EF001597)
No
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)
300 Hz
Housing material (EF001596)
Metal

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / IA30ESF10UCM1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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