

INDUSTRIAL COMPONENT DATA

IA30ELF10UC CARLO GAVAZZI Selected parameters

MOUNTING Flush HOUSING M30 SENSING RANGE 8 to 10 mm OUTPUT Nam..

Brand: CARLO GAVAZZI | Manufacturer Part Number: IA30ELF10UC



Manufacturer	CARLO GAVAZZI
MPN / Reference	IA30ELF10UC
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-2D359A30B7
Generated	2026-08-06

Product Overview

Selected parameters MOUNTING Flush HOUSING M30 SENSING RANGE >8 to 10 mm OUTPUT Namur CONNECTION Cable WIRE 2-wire MATERIAL Metal SYSTEM Proximity Sensor Others HOUSING M30 x 50 mm MATERIAL Stainless steel SENSING RANGE 10 mm

Inductive namur M30 cable, 2 m, flush-mount, distance detection 10 mm, box type long

Inductive proximity sensor, M30 Stainless steel, 2m cable, Sn 10mm, Flush mount, Long 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 typeCableHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply7 V ... 9 V ETIM for IA30ELF10UC Sensors (EC002714)

Feature Name

Feature Value

Length of sensor (EF007334)

50 mm

Diameter sensor (EF007111)
30 mm
Mechanical mounting condition for sensor (EF004041)
Concise
Switching distance (EF003647)
10 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)
300 Hz
Housing material (EF001596)
Metal

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / IA30ELF10UC 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.