

INDUSTRIAL COMPONENT DATA

IA30ELN15UCM1 CARLO GAVAZZI Selected parameters MOUNTING Non Flush HOUSING M30 SENSING RANGE 10 to 15 mm OUT..

Brand: CARLO GAVAZZI | Manufacturer Part Number: IA30ELN15UCM1



Manufacturer	CARLO GAVAZZI
MPN / Reference	IA30ELN15UCM1
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-707692411D
Generated	2026-08-06

Product Overview

Selected parameters MOUNTING Non Flush HOUSING M30 SENSING RANGE >10 to 15 mm OUTPUT Namur CONNECTION M12 WIRE 2-wire MATERIAL Metal SYSTEM Proximity Sensor Others HOUSING M30 x 86 mm MATERIAL Stainless steel SENSING RANGE 15 mm

Inductive namur M30, connector M12, mounting are not recessed, the distance detection 15 mm, box type long Inductive proximity sensor, M30 Stainless steel, M12 plug, Sn 15mm, Non- Flush mount, Long body, Namur NC, Supply voltage 7-9Vdc, Max output current 9,35 mA, Max switching frequency 100Hz, 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 distance15 mmInstallation typeFlushDiameterM30Output typeNamurOutput functionNormally Closed (NC)Connection typePlug-in connectionHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply7 V ... 9 V

ETIM for IA30ELN15UCM1 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)
15 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)
100 Hz
Housing material (EF001596)
Metal

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / IA30ELN15UCM1 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

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.