

INDUSTRIAL COMPONENT DATA

IA18CSF05UC CARLO GAVAZZI Selected parameters

MOUNTING Flush HOUSING M18 SENSING RANGE 4 to 6 mm

OUTPUT Namu..

Brand: CARLO GAVAZZI | Manufacturer Part Number: IA18CSF05UC



Manufacturer	CARLO GAVAZZI
MPN / Reference	IA18CSF05UC
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-652B0CC775
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Product Overview

Selected parameters MOUNTING Flush HOUSING M18 SENSING RANGE >4 to 6 mm OUTPUT Namur CONNECTION Cable WIRE 2-wire MATERIAL Plastic SYSTEM Proximity Sensor Others HOUSING M18 x 83 mm MATERIAL Plastic SENSING RANGE 5 mm

Inductive 2 wires cc, Namur plastic housing, metric 18, cable connection 2M., short body of 42 mm.

Inductive proximity sensor, M18 Thermoplastic , 2m cable, Sn 5mm, Flush mount, Short body, Namur NC, Supply voltage 7-9Vdc, Max output current 9,35 mA, Max switching frequency 500Hz, 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 distance5 mmInstallation typeFlushDiameterM18Output typeNamurOutput functionNormally Closed (NC)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialPlasticRated power supply7 V ... 9 VDegree of protectionIP67

ETIM for IA18CSF05UC Sensors (EC002714)

Feature Name

Feature Value

Length of sensor (EF007334)

30 mm
Diameter sensor (EF007111)
18 mm
Mechanical mounting condition for sensor (EF004041)
Concise
Switching distance (EF003647)
5 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)
500 Hz
Housing material (EF001596)
Plastic

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / IA18CSF05UC 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

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