

INDUSTRIAL COMPONENT DATA

ICB18L50F05PO CARLO GAVAZZI Selected parameters OUTPUT FUNCTION NO MOUNTING Flush HOUSING M18 SENSING RANGE ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: ICB18L50F05PO



Manufacturer	CARLO GAVAZZI
MPN / Reference	ICB18L50F05PO
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-EEE8EEB534
Generated	2026-08-05

Product Overview

Selected parameters OUTPUT FUNCTION NO MOUNTING Flush HOUSING M18 SENSING RANGE > 0 to 5 mm
OUTPUT DC PNP CONNECTION Cable WIRE 3-wire MATERIAL Metal SYSTEM Proximity Sensor Others HOUSING M18
x 73 mm MATERIAL Nichel Plated Brass SENSING RANGE 5 mm OUTPUT FUNCTION Normally Open
Inductive M18 standard reach long case, 2m cable, flush mount, 5mm sensing, PNP NA
Inductive proximity sensor, M18 Nickel-Plated Brass, 2m cable, Sn 5mm, Flush mount, Long body, PNP NO output, Supply
voltage 10-36Vdc, Max output current 200 mA, Max switching frequency 1,5 kHz, 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 distance5 mmInstallation typeFlushDiameterM18Output typePNPOutput functionNormally Open
(NO)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply10 V ... 36 V
ETIM for ICB18L50F05PO Sensors (EC002714)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm

Height of sensor (EF007283)
0 mm

Length of sensor (EF007334)
73.1 mm

Diameter sensor (EF007111)
18 mm

Mechanical mounting condition for sensor (EF004041)
Concise

Switching distance (EF003647)
5 mm

Suitable for safety functions (EF001597)
No

Type of switch function (EF003963)
Normally open contact

Type of switching output (EF003962)
PNP

Type of electric connection (EF003961)
Cable

Number of semiconductor outputs with signalling function (EF003945)
1

Number of contact energized outputs with signalling function (EF003946)
0

Number of protected semiconductor outputs (EF003951)
0

Number of protected contact energized outputs (EF003952)
0

Type of actuation (EF006949)
Metallic Target

Type of interface (EF006977)
None

Type of interface for safety communication (EF003956)
None

Construction type housing (EF004008)
Cylinder, screw-thread

Coating housing (EF001601)
Nickel-plated

Cascadable (EF000507)
No

SIL according to IEC 61508 (EF009889)
None

Performance level according to EN ISO 13849-1 (EF007399)
None

Max. output current at protected output (EF004035)
200 mA

Supply voltage (EF004127)
10 V

Rated control supply voltage AC 50 Hz (EF003978)

0 V

Rated control...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / ICB18L50F05PO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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