

INDUSTRIAL COMPONENT DATA

EI3010PPOSS CARLO GAVAZZI Selected parameters OUTPUT FUNCTION NO MOUNTING Flush HOUSING M30 SENSING RANGE 8 ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EI3010PPOSS



Manufacturer	CARLO GAVAZZI
MPN / Reference	EI3010PPOSS
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-FA0A71B3E3
Generated	2026-08-03

Product Overview

Selected parameters OUTPUT FUNCTION NO MOUNTING Flush HOUSING M30 SENSING RANGE >8 to 10 mm
OUTPUT DC PNP CONNECTION Cable WIRE 3-wire MATERIAL Metal SYSTEM Proximity Sensor Others HOUSING M30
x 30 mm MATERIAL Stainless steel SENSING RANGE 10 mm OUTPUT FUNCTION Normally Open

Inductive Proximity Sensors

Inductive proximity sensor, M30 Stainless steel, 2m cable, Sn 10mm, Flush mount, Short body, PNP NO, Supply voltage 10-40Vdc, Max output current 200 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 typePNPOutput functionNormally Open (NO)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply10 V ... 40 V
ETIM for EI3010PPOSS 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
Type of switch function (EF003963)
Normally open contact
Type of switching output (EF003962)
PNP
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)
200 mA
Supply voltage (EF004127)
10 V
Rated control supply voltage AC 50 Hz (EF003978)
0 V
Rated control supply voltage AC 60 Hz (EF003979)
0 V
Rated control supply voltage DC (EF003980)
10 V
Voltage type (EF000187)
DC
Switching frequency (EF003587)
300 Hz
Housing material (EF001596)
Metal

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EI3010PPOSS 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.