

## INDUSTRIAL COMPONENT DATA

# EI3015PPOSS-1 CARLO GAVAZZI Selected parameters OUTPUT FUNCTION NO MOUNTING Non Flush HOUSING M30 SENSING RA..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EI3015PPOSS-1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | CARLO GAVAZZI              |
| MPN / Reference | EI3015PPOSS-1              |
| Catalog number  | 10000                      |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-900FF7F3C7              |
| Generated       | 2026-08-01                 |

## Product Overview

Selected parameters OUTPUT FUNCTION NO MOUNTING Non Flush HOUSING M30 SENSING RANGE >10 to 15 mm  
OUTPUT DC PNP CONNECTION Plug WIRE 3-wire MATERIAL Metal SYSTEM Proximity Sensor Others HOUSING M30 x  
55 mm MATERIAL Stainless steel SENSING RANGE 15 mm OUTPUT FUNCTION Normally Open

### Inductive Proximity Sensors

Inductive proximity sensor, M30 Stainless steel, M12 plug, Sn 15mm, Non- Flush mount, Short body, PNP NO, Supply  
voltage 10-40Vdc, Max output current 200 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 typePNPOutput functionNormally Open  
(NO)Connection typePlug-in connectionHousing typeCylindrical, threaded barrelHousing materialMetalRated power  
supply10 V ... 40 V

ETIM for EI3015PPOSS-1 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)  
15 mm  
Type of switch function (EF003963)  
Normally open contact  
Type of switching output (EF003962)  
PNP  
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)  
200 mA  
Supply voltage (EF004127)  
10 V  
Rated control supply voltage DC (EF003980)  
10 V  
Voltage type (EF000187)  
DC  
Switching frequency (EF003587)  
100 Hz  
Housing material (EF001596)  
Metal

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EI3015PPOSS-1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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