

## INDUSTRIAL COMPONENT DATA

# EI3015NPOPS CARLO GAVAZZI Selected parameters OUTPUT FUNCTION NO MOUNTING Non Flush HOUSING M30 SENSING RANG..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EI3015NPOPS



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | CARLO GAVAZZI              |
| MPN / Reference | EI3015NPOPS                |
| Catalog number  | 10000                      |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-02B3FBF838              |
| Generated       | 2026-08-03                 |

## Product Overview

Selected parameters OUTPUT FUNCTION NO MOUNTING Non Flush HOUSING M30 SENSING RANGE >10 to 15 mm  
OUTPUT DC NPN CONNECTION Cable WIRE 3-wire MATERIAL Plastic SYSTEM Proximity Sensor Others HOUSING  
M30 x 30 mm MATERIAL Plastic SENSING RANGE 15 mm OUTPUT FUNCTION Normally Open

Inductive Proximity Sensors

Inductive proximity sensor, M30 Thermoplastic, 2m cable, Sn 15mm, Non- Flush mount, Short body, NPN 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 typeNPNOutput functionNormally Open (NO)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialPlasticRated power supply10 V ... 40 V  
ETIM for EI3015NPOPS 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  
Suitable for safety functions (EF001597)  
No  
Type of switch function (EF003963)  
Normally open contact  
Type of switching output (EF003962)  
NPN  
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  
Cascadable (EF000507)  
No  
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  
With monitoring function downstream switching devices (EF004052)  
No  
Housing material (EF001596)  
Plastic  
Compression-resistant (EF007106)  
No

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EI3015NPOPS 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

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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