

**INDUSTRIAL COMPONENT DATA**

# EI1808NPOSS CARLO GAVAZZI Selected parameters OUTPUT FUNCTION NO MOUNTING Non Flush HOUSING M18 SENSING RANG..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EI1808NPOSS



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | CARLO GAVAZZI              |
| MPN / Reference | EI1808NPOSS                |
| Catalog number  | 10000                      |
| Category        | Inductive proximity switch |
| Minimum order   | 1 unit                     |
| Document ID     | EO-74C2CB8E80              |
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## Product Overview

Selected parameters OUTPUT FUNCTION NO MOUNTING Non Flush HOUSING M18 SENSING RANGE >6 to 8 mm OUTPUT DC NPN CONNECTION Cable WIRE 3-wire MATERIAL Metal SYSTEM Proximity Sensor Others HOUSING M18 x 30 mm MATERIAL Stainless steel SENSING RANGE 8 mm OUTPUT FUNCTION Normally Open Inductive Proximity Sensors

**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 &gt; Sensors &gt; Inductive and Loop Detector

## Additional Product Information

**Specifications**

Rated operating distance8 mmInstallation typeFlushDiameterM18Output typeNPNOOutput functionNormally Open (NO)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply10 V ... 40 V ETIM for EI1808NPOSS 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)  
8 mm  
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  
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)  
400 Hz  
Housing material (EF001596)  
Metal

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EI1808NPOSS 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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