EI Series Inductive Proximity Sensor, stainless steel M18 housing, 10-40 V DC supply, PNP NO ouptut, 8mm sensing range, IP67 rating

- Cylindrical housing from 4 to 30mm
- Both digital (SCR, transistor) and analogue outputs.
- Standard and extended sensing distance
- Flat-pack housing Stainless steel and Polyester housing Flush / Non flush versions

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Product Series	EI
Component Type Field Switching & Sensing	Proximity Sensor
Sensing Mode	Inductive
Shielded	No
Shape	Cylindrical - Threaded
Diameter	18 mm
Length	63 mm
Orientation	Straight Through
Mounting (Multiple)	Non-Flush Mount Mounting Nuts (Included)
Teach Mode / Sensitivity Adjustment	No sensitivity
Sensing Distance	8 mm
Ue, Rated Operational Voltage, DC, min	10 V DC
Ue, Rated Operational Voltage, DC, max	40 V DC
Switching Mode	N/O
Output Type	PNP
Switching/Operating Frequency	400 Hz
Number of Conductors	3 qty
Connection / Termination	M12 x 1, DC Micro, 4-pin
Material, Body / Housing	Stainless Steel material
Operating Temperature, Max	70 °C max
Operating Temperature, Min	-25 °C min
Storage Temperature, Max	80 °C max
Storage Temperature, Min	-30 °C min
IP Rating	IP67

Catalogue No: **NEI1808PPOSS1**

INDUCTIVE STAINLESS STEEL SHORT M18 DC PNP NO 8mm M12 PLUG

Field Switching and Sensing > Non Contact Sensors > Proximity Sensors > Carlo Gavazzi Proximity Sensors > Carlo Gavazzi Discrete Inductive Proximity Sensors > Cylindrical 18mm - Inductive Sensors

REFERENCES

IECEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	NEI1808PPOSS1_ManufacturerDatasheet
Manufacturer Catalogue & Product Selection:	-