

INDUSTRIAL COMPONENT DATA

EI1808PPCPL-1 CARLO GAVAZZI Selected parameters OUTPUT FUNCTION NC MOUNTING Non Flush HOUSING M18 SENSING RA..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EI1808PPCPL-1



Manufacturer	CARLO GAVAZZI
MPN / Reference	EI1808PPCPL-1
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-3B14C0C13B
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Product Overview

Selected parameters OUTPUT FUNCTION NC MOUNTING Non Flush HOUSING M18 SENSING RANGE >6 to 8 mm
OUTPUT DC PNP CONNECTION Plug WIRE 3-wire MATERIAL Plastic SYSTEM Proximity Sensor Others HOUSING M18
x 83 mm MATERIAL Plastic SENSING RANGE 8 mm OUTPUT FUNCTION Normally Closed

Inductive Proximity Sensors

Inductive proximity sensor, M18 Thermoplastic, M12 plug, Sn 8mm, Non-Flush mount, Long body, PNP NC, Supply voltage 10-40Vdc, Max output current 200 mA, Max switching frequency 400Hz, 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
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Additional Product Information

Specifications

Rated operating distance8 mmInstallation typeFlushDiameterM18Output typePNPOutput functionNormally Closed
(NC)Connection typePlug-in connectionHousing typeCylindrical, threaded barrelHousing materialPlasticRated power
supply10 V ... 40 V

ETIM for EI1808PPCPL-1 Sensors (EC002714)

Feature Name

Feature Value

Length of sensor (EF007334)

50 mm
Diameter sensor (EF007111)
18 mm
Mechanical mounting condition for sensor (EF004041)
Concise
Switching distance (EF003647)
8 mm
Suitable for safety functions (EF001597)
No
Type of switch function (EF003963)
Breaker 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
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)
400 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 / EI1808PPCPL-1 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

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