

INDUSTRIAL COMPONENT DATA

EI1805PPOS�-1 CARLO GAVAZZI OUTPUT FUNCTION selected parameters NA BOX flush mounting PNP output M18 DC Conn..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EI1805PPOS�-1



Manufacturer	CARLO GAVAZZI
MPN / Reference	EI1805PPOS�-1
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-E1F493B5C7
Generated	2026-08-05

Product Overview

OUTPUT FUNCTION selected parameters NA BOX flush mounting PNP output M18 DC Connection wire Metal wire 3 MATERIAL SYSTEM BOX Other Proximity sensor M18 x 75 mm Stainless steel MATERIAL SCOPE 5mm OUTPUT FUNCTION Normally open

Inductive Proximity Sensors

Inductive proximity sensor, M18 Stainless steel, M12 plug, Sn 5mm, Flush mount, Short body, PNP NO, Supply voltage 10-40Vdc, Max output current 200 mA, Max switching frequency 500Hz, 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 distance5 mmInstallation typeFlushDiameterM18Output typePNPOutput functionNormally Open (NO)Connection typePlug-in connectionHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply10 V ... 40 V

ETIM for EI1805PPOS�-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)
5 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)
500 Hz
Housing material (EF001596)
Metal

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EI1805PPOS1-1 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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