

INDUSTRIAL COMPONENT DATA

EI1202TBCSL CARLO GAVAZZI Selected parameters OUTPUT FUNCTION NC MOUNTING Flush HOUSING M12 SENSING RANGE up..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EI1202TBCSL



Manufacturer	CARLO GAVAZZI
MPN / Reference	EI1202TBCSL
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-B1E2C3EB0A
Generated	2026-08-01

Product Overview

Selected parameters OUTPUT FUNCTION NC MOUNTING Flush HOUSING M12 SENSING RANGE up to 2 mm OUTPUT SCR CONNECTION Cable WIRE 3-wire MATERIAL Metal SYSTEM Proximity Sensor Others HOUSING M12 x 50 mm MATERIAL Stainless steel SENSING RANGE 2 mm OUTPUT FUNCTION Normally Closed

Inductive Proximity Sensors

Inductive proximity sensor, M12 Stainless steel, 2m cable, Sn 2mm, Long body, SCR NC, Supply voltage 20-250 Vac, Max output current 500 mA, Max switching frequency 25Hz, 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 distance2 mmInstallation typeFlushDiameterM12Output typeOtherOutput functionNormally Closed

(NC)Connection typeCableHousing typeCylindrical, threaded barrel

ETIM for EI1202TBCSL Sensors (EC002714)

Feature Name

Feature Value

Length of sensor (EF007334)

50 mm

Diameter sensor (EF007111)
12 mm
Mechanical mounting condition for sensor (EF004041)
Concise
Switching distance (EF003647)
2 mm
Type of switch function (EF003963)
Breaker contact
Type of switching output (EF003962)
Other
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)
500 mA
Rated control supply voltage AC 50 Hz (EF003978)
20 V
Rated control supply voltage AC 60 Hz (EF003979)
20 V
Voltage type (EF000187)
AC
Switching frequency (EF003587)
25 Hz

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EI1202TBCSL 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.