

INDUSTRIAL COMPONENT DATA

E57LAL12T111SD 136006 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 2mm, 3L, 6-48VDC, PNP, M12, metal..

Brand: EATON - MOELLER | Manufacturer Part Number: E57LAL12T111SD



Manufacturer	EATON - MOELLER
MPN / Reference	E57LAL12T111SD
Catalog number	136006
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-37BFBF2C6A
Generated	2026-08-05

Product Overview

Proximity switch, inductive, 1N/O, Sn=2mm, 3L, 6-48VDC, PNP, M12, metal, M12

Proximity; Inductive; 1 NO; Sn=2 mm; 3 L; 6-48 V DC; PNP; M12; Metal; M12

Proximity switch, E57 Premium+ Series, 1 N/O, 3-wire, 6 - 48 V DC, M12 x 1 mm, Sn= 2 mm, Flush, PNP, Stainless steel, Plug-in connection M12 x 1

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Sensors
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Additional Product Information

Proximity switch, E57 Premium+ Series, 1 N/O, 3-wire, 6 - 48 V DC, M12 x 1 mm, Sn= 2 mm, Flush, PNP, Stainless steel, Plug-in connection M12 x 1
Proximity switch, Inductive Sensors, Product range: E57 Premium+ Series, Connection: 3-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: Ue= 6 - 48 V DC, Rated switching distance: Sn= 2 mm, Type of mounting: Flush, Switching type: PNP, Plug-in connection M12 x 1, Contacts N/O = Normally open: 1 N/O, Material: Stainless steel, Degree of Protection: IP67, Standards: IEC/EN 60947-5-2
Delivery program

Basic functionInductive SensorsProduct rangeE57 Premium+ SeriesConnection3-wireDesign (outer dimensions)M12 x 1 mmRated operational voltage [Ue]6 - 48 V DCRated switching distance [Sn]2 mmType of mountingFlushSwitching typePNPFor connection of:Plug-in connection M12 x 1ContactsN/O = Normally open1 N/OMaterialStainless steelDegree of ProtectionIP67Technical data

GeneralStandardsIEC/EN 60947-5-2Ambient temperature-25 - +70Mechanical shock resistance30

Shock duration 11 ms gDegree of ProtectionIP67CharacteristicsRated switching distanceRated switching distance [Sn]2 mmRepetition accuracy of Sn1 %Temperature drift of Sn10 %Switching hysteresis of Sn15 %Rated operational voltage

[Ue]6 - 48 V DC Operating current in the switched state at 24 V DC [Ib]10 mA Maximum load current [Ie] < 500 (6 - 30 V DC)
mA Voltage drop at Ie [Ud] 2.5 V Switching Frequency 800 Hz Min. load current [Ie] 1 mA Residual current through the load in
the blocked s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57LAL12T111SD 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd
Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.