

INDUSTRIAL COMPONENT DATA

E57EAL8T111SP 136253 Y7-136253 EATON ELECTRIC

Proximity switch, inductive, 1N/O, Sn 1mm, 3L, 10-30VDC, PNP, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E57EAL8T111SP



Manufacturer	EATON - MOELLER
MPN / Reference	E57EAL8T111SP
Catalog number	Y7-136253
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-601CFF5B70
Generated	2026-08-05

Product Overview

Proximity switch, inductive, 1N/O, Sn=1mm, 3L, 10-30VDC, PNP, M8mm, line 2m

E57EAL8T111SP

Proximity switch, E57 Miniatur Series, 1 N/O, 3-wire, 10 - 30 V DC, M8 x 1 mm, Sn= 1 mm, Flush, PNP, Stainless steel, 2 m connection cable

Proximity switch, Inductive Sensors, Product range: E57 Miniature Series, Connection: 3-wire, Design (outer dimensions): M8 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 1$ mm, Type of mounting: Flush, Switching type: PNP, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Stainless steel, Degree of Protection: IP67, Standards: IEC/EN 60947-5

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
--------------	---------------------------

Additional Product Information

Proximity switch, E57 Miniatur Series, 1 N/O, 3-wire, 10 - 30 V DC, M8 x 1 mm, $S_n = 1$ mm, Flush, PNP, Stainless steel, 2 m connection cable

Proximity switch, Inductive Sensors, Product range: E57 Miniatur Series, Connection: 3-wire, Design (outer dimensions): M8 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 1$ mm, Type of mounting: Flush, Switching type: PNP, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Stainless steel, Degree of Protection: IP67, Standards: IEC/EN 60947-5

Delivery program

Basic functionInductive SensorsProduct rangeE57 Miniatur SeriesConnection3-wireDesign (outer dimensions)M8 x 1

mmRated operational voltage [Ue]10 - 30 V DCRated switching distance [Sn]1 mmType of mountingFlushSwitching typePNPFor connection of:2 m connection cableContactsN/O = Normally open1 N/OMaterialStainless steelDegree of ProtectionIP67Technical data
GeneralStandardsIEC/EN 60947-5Ambient temperature-25 - +70Mechanical shock resistance30
Shock duration 11 ms gDegree of ProtectionIP67CharacteristicsRated switching distanceRated switching distance [Sn]1 mmRepetition accuracy of Sn1 %Temperature drift of Sn10 %Switching hysteresis of Sn15 %Rated operational voltage [Ue]10 - 30 V DCMaximum load current [Ie]< 200 mAOperating current in the switched state at 24 V DC [Ib]10 mAVoltage drop at Ie[Ud]1.5 VSwitching Frequency2000 HzResidual current through the load in the blocked state at 230 V AC and 24 V DC [Ir]0.01 mASwitching state disp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57EAL8T111SP 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.