

INDUSTRIAL COMPONENT DATA

E57LBL18A2SA 136045 Y7-136045 EATON ELECTRIC

Proximity switch, inductive, 1 N/C, Sn 5mm, 2L, 20-250VAC, M18,..

Brand: EATON - MOELLER | Manufacturer Part Number: E57LBL18A2SA



Manufacturer	EATON - MOELLER
MPN / Reference	E57LBL18A2SA
Catalog number	Y7-136045
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-670245E738
Generated	2026-08-06

Product Overview

Proximity switch, inductive, 1 N/C, Sn=5mm, 2L, 20-250VAC, M18, metal, M12

E57LBL18A2SA

Proximity switch, E57 Premium+ Series, 1 NC, 2-wire, 20 - 250 V AC, M18 x 1 mm, Sn= 5 mm, Flush, Stainless steel, Plug-in connection M12 x 1

Proximity switch, Inductive Sensors, Product range: E57 Premium+ Series, Connection: 2-wire, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: Ue= 20 - 250 V AC, Rated switching distance: Sn= 5 mm, Type of mounting: Flush, Plug-in connection M12 x 1, Contacts N/C = Normally closed: 1 NC, Material: Stainless steel, Degree of Protection: IP67, Standards: IEC/EN 60947-5-2

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 Premium+ Series, 1 NC, 2-wire, 20 - 250 V AC, M18 x 1 mm, Sn= 5 mm, Flush, Stainless steel, Plug-in connection M12 x 1

Pro

mmRated operational voltage [Ue]20 - 250 V ACRated switching distance [Sn]5 mmType of mountingFlushFor connection of:Plug-in connection M12 x 1ContactsN/C = Normally closed1 NCMaterialStainless 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]5 mmRepetition accuracy of Sn3 %Temperature drift of Sn10 %Switching hysteresis of Sn20 %Rated operational voltage [Ue]20 - 250 V ACOperating current in the switched state at 24 V DC [Ib]10 mAMaximum load current [Ie]< 500 (25 °C) / 250 (70 °C) mAVoltage drop at Ie[Ud]2.5 VSwitching Frequency20 HzMin. load current [Ie]1 mAResidual current through the load in the blocked state at 230 V AC and 24 V D...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57LBL18A2SA 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.