

INDUSTRIAL COMPONENT DATA

E57LBL18A2 136042 Y7-136042 EATON ELECTRIC Proximity switch, inductive, 1 N/C, Sn 5mm, 2L, 20-250VAC, M18, m..

Brand: EATON - MOELLER | Manufacturer Part Number: E57LBL18A2



Manufacturer	EATON - MOELLER
MPN / Reference	E57LBL18A2
Catalog number	Y7-136042
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-DC6901499D
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Product Overview

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

E57LBL18A2

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

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, 2 m connection cable, 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
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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, 2 m connection cableProximity 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, 2 m connection cable, Contacts N/C = Normally closed: 1 NC, Material: Stainless steel, Degree of Protection: IP67, Standards: IEC/EN 60947-5-2Delivery program

Basic functionInductive SensorsProduct rangeE57 Premium+ SeriesConnection2-wireDesign (outer dimensions)M18 x 1 mmRated operational voltage [Ue]20 - 250 V ACRated switching distance [Sn]5 mmType of mountingFlushFor connection of:2 m connection cableContactsN/C = Normally closed1 NCMaterialStainless steelDegree of ProtectionIP67Technical data

General Standards IEC/EN 60947-5-2 Ambient temperature -25 - +70 Mechanical shock resistance 30
Shock duration 11 ms g Degree of Protection IP67 Characteristics Rated switching distance Rated switching distance [Sn] 5
mm Repetition accuracy of Sn 3 % Temperature drift of Sn 10 % Switching hysteresis of Sn 20 % Rated operational voltage
[Ue] 20 - 250 V AC Operating current in the switched state at 24 V DC [Ib] 10 mA Maximum load current [Ie] < 500 (25 °C) /
250 (70 °C) mA Voltage drop at Ie [Ud] 2.5 V Switching Frequency 20 Hz Min. load current [Ir] 1 mA Residual current through
the load in the blocked state at 230 V AC and 24 V DC [Ir] 0.1 mA Switch...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57LBL18A2 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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requirements against the manufacturer documentation before purchase or installation.