

INDUSTRIAL COMPONENT DATA

E57SAL12A2 136090 Y7-136090 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 2mm, 2L, 40-250VAC, 20-250V..

Brand: EATON - MOELLER | Manufacturer Part Number: E57SAL12A2



Manufacturer	EATON - MOELLER
MPN / Reference	E57SAL12A2
Catalog number	Y7-136090
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-26DCA052EE
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Product Overview

Proximity switch, inductive, 1N/O, Sn=2mm, 2L, 40-250VAC, 20-250VDC, M12, metal, line 2m

E57SAL12A2

Proximity switch, E57 Premium+ Short-Series, 1 N/O, 2-wire, 40 - 250 V AC, 20 - 250 V DC, M12 x 1 mm, Sn= 2 mm, Flush, NPN/PNP, Stainless steel, 2 m connection cable

Proximity switch, Inductive Sensors, Product range: E57 Premium+ Short-Series, Connection: 2-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: Ue= 40 - 250 V AC, 20 - 250 V DC, Rated switching distance: Sn= 2 mm, Type of mounting: Flush, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, 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+ Short-Series, 1 N/O, 2-wire, 40 - 250 V AC, 20 - 250 V DC, M12 x 1 mm, Sn= 2 mm, Flush, NPN/PNP, Stainless steel, 2 m connection cable

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Delivery program

Basic function

Inductive Sensors

Product range

E57 Premium+ Short-Series

Connection

2-wire

Design (outer dimensions)

M12 x 1 mm

Rated operational voltage [Ue]

40 - 250 V AC

20 - 250 V DC

Rated switching distance [Sn]

2 mm

Type of mounting

Flush

Switching type

NPN/PNP

For connection of

2 m

connection cableContactsN/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 Sn3 %Temperature drift of Sn10 %Switching hysteresis of Sn20 %Rated operational voltage
[Ue]40 - 250 V AC
20 - 250 V DCMaximum load current [Ie]< 250 (25 °C) / 200 (70 °C) mAVoltage drop at Ie[Ud]12 VSwitching Frequency60
HzMin. load current [Ie]5 mAResidual current through the load in the blocked st...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57SAL12A2 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.