

INDUSTRIAL COMPONENT DATA

E57LAL12A2EA 135997 Y7-135997 EATON ELECTRIC

Proximity switch, inductive, 1N/O, Sn 4mm, 2L, 20-250VAC, M12, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E57LAL12A2EA



Manufacturer	EATON - MOELLER
MPN / Reference	E57LAL12A2EA
Catalog number	Y7-135997
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-191AAD8158
Generated	2026-08-06

Product Overview

Proximity switch, inductive, 1N/O, Sn=4mm, 2L, 20-250VAC, M12, metal, M12

E57LAL12A2EA

Proximity switch, E57 Premium+ Series, 1 N/O, 2-wire, 20 - 250 V AC, M12 x 1 mm, Sn= 4 mm, Non-flush, Stainless steel, Plug-in connection M12 x 1

Proximity switch, Inductive Sensors, Product range: E57 Premium+ Series, Connection: 2-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: $U_e = 20 - 250$ V AC, Rated switching distance: Sn= 4 mm, Type of mounting: Non-flush, 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

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

General specifications

Product Name Eaton Moeller® series E57 Proximity switch Catalog Number 135997 Model Code E57LAL12A2EA EAN 4015081327904 Product Length/Depth 44.45 mm Product Height 76.2 mm Product Width 44.45 mm Product Weight 0.05 kg Certifications UL 508

UL File No.: E166051

UL

UL Category Control No.: NRKH, NRKH7

CSA Class No.: 3211-03

CSA-C22.2 No. 14

CSA

CE

IEC/EN 60947-5-2

CSA File No.: 50513 Product specifications

Type Inductive sensor Electric connection type Connector M12 Enclosure material finishing Other Actuation type Metallic Target Enclosure material Metal Enclosure type Cylinder, screw-thread Category (EN 954-1) B Explosion safety category for dust None Explosion safety category for gas None Safety performance level (EN ISO 13849-1) None SIL (IEC 61508) None Ambient operating temperature - max 70 °C Ambient operating temperature - min -25 °C Diameter sensor 12 mm Number of contact energized outputs with signalling function 0 Number of contacts (normally open contacts) 1 Number of outputs (protected contact energized) 0 Number of outputs (protected semiconductor) 0 Number of outputs (semiconductor with signaling function) 1 Operational current (Ib) in the switched state at 24 V DC 10 A Output current at protected output - max 0 mA Rated control supply voltage (Us) at AC, 50 Hz - max 250 V Voltage type AC Mounting method Non-flush mounting Material Stainless steel Connection type Plug-in connection M12 x 1 2-wire Installation type Not flat Degree of prote...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57LAL12A2EA 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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