

## INDUSTRIAL COMPONENT DATA

# E57LAL12A2SA 135998 Y7-135998 EATON ELECTRIC

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

Brand: EATON - MOELLER | Manufacturer Part Number: E57LAL12A2SA



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57LAL12A2SA               |
| Catalog number  | Y7-135998                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-BCDF16053A              |
| Generated       | 2026-08-06                 |

### Product Overview

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

E57LAL12A2SA

Proximity switch, E57 Premium+ Series, 1 N/O, 2-wire, 20 - 250 V AC, M12 x 1 mm, Sn= 2 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): M12 x 1 mm, Rated operational voltage:  $U_e = 20 - 250$  V AC, Rated switching distance:  $S_n = 2$  mm, Type of mounting: 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 |
|--------------|---------------------------|

### Additional Product Information

General specifications

Product Name Eaton Moeller® series E57 Proximity switch Catalog Number 135998 Model Code E57LAL12A2SA EAN 4015081327911 Product Length/Depth 44.45 mm Product Height 76.2 mm Product Width 44.45 mm Product Weight 0.05 kg

Certifications CSA

UL File No.: E166051

CSA File No.: 50513

CSA Class No.: 3211-03

IEC/EN 60947-5-2

UL Category Control No.: NRKH, NRKH7

CE

CSA-C22.2 No. 14

UL

UL 508 Product specifications

Type Inductive sensor Electric connection type Plug-in connection 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 Flush mounting Material Stainless steel Connection type Plug-in connection M12 x 1 2-wire Installation type Concise Degree of prote...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57LAL12A2SA with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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