

## INDUSTRIAL COMPONENT DATA

# E57LBL12A2E 136031 Y7-136031 EATON ELECTRIC Proximity switch, inductive, 1 N/C, Sn 4mm, 2L, 20-250VAC, M12, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E57LBL12A2E



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57LBL12A2E                |
| Catalog number  | Y7-136031                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-91C9BA74C9              |
| Generated       | 2026-07-29                 |

## Product Overview

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

E57LBL12A2E

Proximity switch, E57 Premium+ Series, 1 NC, 2-wire, 20 - 250 V AC, M12 x 1 mm, Sn= 4 mm, Non-flush, Stainless steel, 2 m connection cable

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:  $S_n = 4$  mm, Type of mounting: Non-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

## Additional Product Information

General specifications

Product Name Eaton Moeller® series E57 Proximity switch Catalog Number 136031 Model Code E57LBL12A2E EAN 4015081328246 Product Length/Depth 152.4 mm Product Height 48.26 mm Product Width 127 mm Product Weight 0.11 kg Certifications CSA Class No.: 3211-03

CE

UL 508

CSA-C22.2 No. 14

UL File No.: E166051

CSA File No.: 50513

IEC/EN 60947-5-2

CSA

UL Category Control No.: NRKH, NRKH7

UL Product specifications

Type Inductive sensor Electric connection type Cable 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 closed 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 2 m connection cable  
2-wire Installation type Not flat Degree of protection IP67  
NEM...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57LBL12A2E 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

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.