

## INDUSTRIAL COMPONENT DATA

# E57-12LE10-C 135908 Y7-135908 EATON ELECTRIC Proximity switch Inductive 1 NO Sn 10mm 3-wire 6 48 V DC NPN M1..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-12LE10-C



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57-12LE10-C               |
| Catalog number  | Y7-135908                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-95E39F9A80              |
| Generated       | 2026-08-06                 |

## Product Overview

Proximity switch Inductive; 1 NO; Sn=10mm; 3-wire; 6 - 48 V DC; NPN; M12; Metal; Cable, 2 m

E57-12LE10-C

Proximity switch, E57 Premium+ Series, 1 N/O, 3-wire, 6 - 48 V DC, M12 x 1 mm, Sn= 10 mm, Semi-shielded, NPN, Stainless steel, 2 m connection cable

Proximity switch, Inductive Sensors, Product range: E57 Premium+ Series, Connection: 3-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage:  $U_e = 6 - 48$  V DC, Rated switching distance: Sn= 10 mm, Type of mounting: Semi-shielded, Switching type: NPN, 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

General specifications

Product Name Eaton Moeller® series E57 Proximity switch Catalog Number 135908 Model Code E57-12LE10-C EAN 4015081327010 Product Length/Depth 154.94 mm Product Height 45.72 mm Product Width 129.54 mm Product Weight 0.14 kg Certifications CSA Class No.: none

None

CSA File No.: none

IEC/EN 60947-5-2 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 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 0 V Voltage type DC Mounting method Semi-shielded mounting Material Stainless steel Connection type 2 m connection cable 3-wire Installation type Not flat Degree of protection IP67 NEMA 4X, 6, 13 Interface type None LED indicator Status indication of Switching state: Re...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-12LE10-C 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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