

## INDUSTRIAL COMPONENT DATA

# E57-18LE12-CD 135948 Y7-135948 EATON ELECTRIC

## Proximity switch Inductive 1 NO Sn 12mm 3 wire 6 48 V DC NPN M..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-18LE12-CD



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57-18LE12-CD              |
| Catalog number  | Y7-135948                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-6F85319259              |
| Generated       | 2026-08-05                 |

### Product Overview

Proximity switch Inductive; 1 NO; Sn=12mm; 3 wire; 6 - 48 V DC; NPN; M18; Metal; Connector M12

E57-18LE12-CD

Proximity switch, E57 Premium+ Series, 1 N/O, 3-wire, 6 - 48 V DC, M18 x 1 mm, Sn= 12 mm, Semi-shielded, NPN, Stainless steel, Plug-in connection M12 x 1

Proximity switch, Inductive Sensors, Product range: E57 Premium+ Series, Connection: 3-wire, Design (outer dimensions): M18 x 1 mm, Rated operational voltage:  $U_e = 6 - 48$  V DC, Rated switching distance: Sn= 12 mm, Type of mounting: Semi-shielded, Switching type: NPN, 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 135948 Model Code E57-18LE12-CD EAN 4015081327416 Product Length/Depth 127 mm Product Height 50.8 mm Product Width 50.8 mm Product Weight 0.14 kg

Certifications CSA File No.: none

CSA Class No.: none

IEC/EN 60947-5-2

None 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 18 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 type 3-wire Plug-in connection M12 x 1 Installation type Concise Degree of protection IP67 NEMA 4X, 6, 13 Interface type None LED indicator Status indication of Switch...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-18LE12-CD 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.