

## INDUSTRIAL COMPONENT DATA

# E57EAL8T110ED 136246 Y7-136246 EATON ELECTRIC

## Proximity switch, inductive, 1N/O, Sn 2mm, 3L, 10-30VDC, NPN, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E57EAL8T110ED



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57EAL8T110ED              |
| Catalog number  | Y7-136246                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-9C0F815C5D              |
| Generated       | 2026-08-05                 |

## Product Overview

Proximity switch, inductive, 1N/O, Sn=2mm, 3L, 10-30VDC, NPN, M8mm, M12

E57EAL8T110ED

Proximity switch, E57 Miniatur Series, 1 N/O, 3-wire, 10 - 30 V DC, M8 x 1 mm, Sn= 2 mm, Non-flush, NPN, Stainless steel, Plug-in connection M12 x 1

Proximity switch, Inductive Sensors, Product range: E57 Miniature Series, Connection: 3-wire, Design (outer dimensions): M8 x 1 mm, Rated operational voltage:  $U_e = 10 - 30 \text{ V DC}$ , Rated switching distance:  $S_n = 2 \text{ mm}$ , Type of mounting: Non-flush, 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

## 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 136246 Model Code E57EAL8T110ED EAN 4015081330393 Product Length/Depth 114.3 mm Product Height 12.7 mm Product Width 25.4 mm Product Weight 0.09 kg Certifications CE

IEC/EN 60947-5 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 8 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 Functions Short-circuit protection Voltage type DC Mounting method Non-flush mounting Material Stainless steel Connection type Plug-in connection M12 x 1 3-wire Installation type Not flat Degree of protection IP67 NEMA 6P Interface type None LED indicator Status indication of Switching state: Red LE...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57EAL8T110ED 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.