

## INDUSTRIAL COMPONENT DATA

# E57-12GE08-D1DB 135873 Y7-135873 EATON ELECTRIC Proximity switch, inductive, 1 N/C, Sn 8mm, 2L, 10-30VDC, M1..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-12GE08-D1DB



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57-12GE08-D1DB            |
| Catalog number  | Y7-135873                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-2BC41EA59E              |
| Generated       | 2026-08-05                 |

## Product Overview

Proximity switch, inductive, 1 N/C, Sn=8mm, 2L, 10-30VDC, M12, metal, M12

E57-12GE08-D1DB

Proximity switch, E57 Global Series, 1 NC, 2-wire, 10 - 30 V DC, M12 x 1 mm, Sn= 8 mm, Non-flush, NPN/PNP, Metal, Plug-in connection M12 x 1

Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 2-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: Ue= 10 - 30 V DC, Rated switching distance: Sn= 8 mm, Type of mounting: Non-flush, Plug-in connection M12 x 1, Contacts N/C = Normally closed: 1 NC, Material: Metal, Degree of Protection: IP67, IP69K, 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 135873 Model Code E57-12GE08-D1DB EAN 4015081326662 Product Length/Depth 152.4 mm Product Height 44.45 mm Product Width 152.4 mm Product Weight 0.23 kg Certifications CE

UL File No.: CSA report applies to both US and Canada  
CSA

IEC/EN 60947-5-2

UL 508

CSA-C22.2 No. 14

CSA File No.: 224447

CSA Class No.: 4652-04 / 4652-84 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 60 °C Ambient operating temperature - min 0 °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 0 V Voltage type DC Mounting method Non-flush mounting

Material Metal Connection type 2-wire

Plug-in connection M12 x 1 Installation type Not flat Degree of prot...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-12GE08-D1DB 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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