

## INDUSTRIAL COMPONENT DATA

**E57-12GU04-D 135891 Y7-135891 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 4mm, 2L, 10-30VDC, M12, m..**

Brand: EATON - MOELLER | Manufacturer Part Number: E57-12GU04-D



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57-12GU04-D               |
| Catalog number  | Y7-135891                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-7DF616779F              |
| Generated       | 2026-08-05                 |

**Product Overview**

Proximity switch, inductive, 1N/O, Sn=4mm, 2L, 10-30VDC, M12, metal, line 2m

E57-12GU04-D

Proximity switch, E57 Global Series, 1 N/O, 2-wire, 10 - 30 V DC, M12 x 1 mm, Sn= 4 mm, Non-flush, NPN/PNP, Metal, 2 m connection cable

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= 4 mm, Type of mounting: Non-flush, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, 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 135891 Model Code E57-12GU04-D EAN 4015081326846 Product Length/Depth 152.4 mm Product Height 44.45 mm Product Width 152.4 mm Product Weight 0.23 kg Certifications CSA-C22.2 No. 14

CE

CSA File No.: 224447

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

IEC/EN 60947-5-2

CSA Class No.: 4652-04 / 4652-84

UL 508

CSA 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 20 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 2 m connection cable Installation type Not flat Degree of protection IP69 IP67 NEMA....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-12GU04-D 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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