

## INDUSTRIAL COMPONENT DATA

# E57G-12UPN4-Q 197704 Y7-197704 EATON ELECTRIC

## Proximity switch, E57G General Purpose Serie, 1 N/O, 3-wire, 1..

Brand: EATON - MOELLER | Manufacturer Part Number: E57G-12UPN4-Q



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57G-12UPN4-Q              |
| Catalog number  | Y7-197704                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-877014A6AB              |
| Generated       | 2026-08-06                 |

### Product Overview

Proximity switch, E57G General Purpose Serie, 1 N/O, 3-wire, 10 - 30 V DC, M12 x 1 mm, Sn= 4 mm, Non-flush, PNP, Stainless steel, Plug-in connection M12 x 1  
E57G-12UPN4-Q

## 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 E57G Proximity switch Catalog Number 197704 Model Code E57G-12UPN4-Q EAN 4015081948116 Product Length/Depth 68.7 mm Product Height 12 mm Product Width 12 mm Product Weight 0.027 kg

Certifications UL Listed

UL File No.: E166051

CSA-C22.2 No. 14

Certified by UL for use in Canada

UL 508

UL Category Control No.: NRKH, NRKH7

IEC/EN 60947-5-2 Product specifications

Type Inductive sensor Electric connection type Connector M12 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 Functions Short-circuit protection Voltage type DC Mounting method Non-flush mounting Material Stainless steel Connection type 3-wire Plug-in connection M12 x 1 Installation type Not...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57G-12UPN4-Q 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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