

## INDUSTRIAL COMPONENT DATA

# E57G-18UNN12-Q 197728 Y7-197728 EATON ELECTRIC

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

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Brand: EATON - MOELLER | Manufacturer Part Number: E57G-18UNN12-Q



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57G-18UNN12-Q             |
| Catalog number  | Y7-197728                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-0670EA8C41              |
| Generated       | 2026-08-06                 |

## Product Overview

Proximity switch, E57G General Purpose Serie, 1 N/O, 3-wire, 10 - 30 V DC, M18 x 1 mm, Sn= 12 mm, Non-flush, NPN, Stainless steel, Plug-in connection M12 x 1  
E57G-18UNN12-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 197728 Model Code E57G-18UNN12-Q EAN 4015081948352 Product Length/Depth 69.2 mm Product Height 18 mm Product Width 18 mm Product Weight 0.05 kg

Certifications UL Category Control No.: NRKH, NRKH7

IEC/EN 60947-5-2

CSA-C22.2 No. 14

UL File No.: E166051

UL Listed

Certified by UL for use in Canada

UL 508 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 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 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-18UNN12-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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