

## INDUSTRIAL COMPONENT DATA

# E57PS-12SNC2-Q 197820 Y7-197820 EATON ELECTRIC

## Proximity switch, E57P Performance Short Body Serie, 1 NC, 3-..

Brand: EATON - MOELLER | Manufacturer Part Number: E57PS-12SNC2-Q



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57PS-12SNC2-Q             |
| Catalog number  | Y7-197820                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-B0A6EF24EB              |
| Generated       | 2026-08-05                 |

### Product Overview

Proximity switch, E57P Performance Short Body Serie, 1 NC, 3-wire, 10 - 48 V DC, M12 x 1 mm, Sn= 2 mm, Flush, NPN, Stainless steel, Plug-in connection M12 x 1  
E57PS-12SNC2-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 E57PS Proximity switch Catalog Number 197820 Model Code E57PS-12SNC2-Q  
EAN 4015081949274 Product Length/Depth 45.6 mm Product Height 12 mm Product Width 12 mm Product Weight 0.019  
kg Certifications IEC/EN 60947-5-2  
UL Category Control No.: NRKH, NRKH7  
UL Listed  
CSA-C22.2 No. 14  
UL 508  
Certified by UL for use in Canada  
UL File No.: E166051 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 -40 °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 Functions Short-circuit protection Voltage type DC Mounting method Flush mounting Material Stainless steel Connection type Plug-in connection M12 x 1 3-wire Installation type Con...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57PS-12SNC2-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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