

**INDUSTRIAL COMPONENT DATA**

# E57PS-18UNC8-C2 197843 Y7-197843 EATON ELECTRIC Proximity switch, E57P Performance Short Body Serie, 1 NC, 3..

**Brand: EATON - MOELLER | Manufacturer Part Number: E57PS-18UNC8-C2**

|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57PS-18UNC8-C2            |
| Catalog number  | Y7-197843                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-F7D6493654              |
| Generated       | 2026-08-06                 |

## Product Overview

Proximity switch, E57P Performance Short Body Serie, 1 NC, 3-wire, 10 - 48 V DC, M18 x 1 mm, Sn= 8 mm, Non-flush, NPN, Stainless steel, 2 m connection cable  
E57PS-18UNC8-C2

**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 197843 Model Code E57PS-18UNC8-C2  
EAN 4015081949502 Product Length/Depth 65.9 mm Product Height 18 mm Product Width 18 mm Product Weight 0.097 kg  
Certifications UL 508  
CSA-C22.2 No. 14  
UL Listed  
UL Category Control No.: NRKH, NRKH7  
UL File No.: E166051  
Certified by UL for use in Canada  
IEC/EN 60947-5-2 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 -40 °C Diameter sensor 18 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 Non-flush mounting Material Stainless steel Connection type 3-wire 2 m connection cable Installation type Not flat Deg...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57PS-18UNC8-C2 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.