

INDUSTRIAL COMPONENT DATA

E57PS-18SNN5-C2 197837 Y7-197837 EATON ELECTRIC

Proximity switch, E57P Performance Short Body Serie, 1 N/O,

..

Brand: EATON - MOELLER | Manufacturer Part Number: E57PS-18SNN5-C2



Manufacturer	EATON - MOELLER
MPN / Reference	E57PS-18SNN5-C2
Catalog number	Y7-197837
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-2BF887BE89
Generated	2026-08-05

Product Overview

Proximity switch, E57P Performance Short Body Serie, 1 N/O, 3-wire, 10 - 48 V DC, M18 x 1 mm, Sn= 5 mm, Flush, NPN, Stainless steel, 2 m connection cable
E57PS-18SNN5-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 197837 Model Code E57PS-18SNN5-C2
EAN 4015081949441 Product Length/Depth 65.9 mm Product Height 18 mm Product Width 18 mm Product Weight 0.097 kg
Certifications IEC/EN 60947-5-2
UL 508
UL Listed
UL Category Control No.: NRKH, NRKH7
CSA-C22.2 No. 14
UL File No.: E166051
Certified by UL for use in Canada 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 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 Flush mounting Material Stainless steel Connection type 3-wire 2 m connection cable Installation type Concise Degree of....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57PS-18SNN5-C2 with the required quantity to info@electricaonline.com or use 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.