

INDUSTRIAL COMPONENT DATA

E57PS-12SNN2-Q 197822 Y7-197822 EATON ELECTRIC Proximity switch, E57P Performance Short Body Serie, 1 N/O, 3..

Brand: EATON - MOELLER | Manufacturer Part Number: E57PS-12SNN2-Q



Manufacturer	EATON - MOELLER
MPN / Reference	E57PS-12SNN2-Q
Catalog number	Y7-197822
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-EC01C50397
Generated	2026-08-05

Product Overview

Proximity switch, E57P Performance Short Body Serie, 1 N/O, 3-wire, 10 - 48 V DC, M12 x 1 mm, Sn= 2 mm, Flush, NPN, Stainless steel, Plug-in connection M12 x 1
E57PS-12SNN2-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 197822 Model Code E57PS-12SNN2-Q
EAN 4015081949298 Product Length/Depth 45.6 mm Product Height 12 mm Product Width 12 mm Product Weight 0.019
kg Certifications CSA-C22.2 No. 14
UL File No.: E166051
UL Listed
UL Category Control No.: NRKH, NRKH7
UL 508
Certified by UL for use in Canada
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 -40 °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 Flush mounting Material Stainless steel Connection type 3-wire Plug-in connection M12 x 1 Installation type Conci...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57PS-12SNN2-Q 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.