

INDUSTRIAL COMPONENT DATA

E57-12LE06-B1 135897 Y7-135897 EATON ELECTRIC

Proximity switch Inductive 1 NC Sn 6mm 3-wire 6 48 V DC PNP M12..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-12LE06-B1



Manufacturer	EATON - MOELLER
MPN / Reference	E57-12LE06-B1
Catalog number	Y7-135897
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-5DABEA580D
Generated	2026-08-06

Product Overview

Proximity switch Inductive; 1 NC; Sn=6mm; 3-wire; 6 - 48 V DC; PNP; M12; Metal; Cable, 2 m

E57-12LE06-B1

Proximity switch, E57 Premium+ Series, 1 NC, 3-wire, 6 - 48 V DC, M12 x 1 mm, Sn= 6 mm, Semi-shielded, PNP, Stainless steel, 2 m connection cable

Proximity switch, Inductive Sensors, Product range: E57 Premium+ Series, Connection: 3-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: $U_e = 6 - 48$ V DC, Rated switching distance: Sn= 6 mm, Type of mounting: Semi-shielded, Switching type: PNP, 2 m connection cable, Contacts N/C = Normally closed: 1 NC, Material: Stainless steel, Degree of Protection: IP67, Standards: IEC/EN 60947-5-2

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 E57 Proximity switch Catalog Number 135897 Model Code E57-12LE06-B1 EAN 4015081326907 Product Length/Depth 127 mm Product Height 160.02 mm Product Width 50.8 mm Product Weight 0.14 kg

Certifications None

CSA Class No.: none

IEC/EN 60947-5-2

CSA File No.: none 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 -25 °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 Voltage type DC Mounting method Semi-shielded mounting
Material Stainless steel Connection type 2 m connection cable
3-wire Installation type Not flat Degree of protection IP67
NEMA 4X, 6, 13 Interface type None LED indicator Status indication of Switching state: Red...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-12LE06-B1 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.