INDUSTRIAL COMPONENT DATA

E57-18LE12-C 135945 Y7-135945 EATON ELECTRIC Proximity switch Inductive 1 NO Sn 12mm 3 wire 6 48 V DC NPN M1..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-18LE12-C

Manufacturer	EATON - MOELLER
MPN / Reference	E57-18LE12-C
Catalog number	Y7-135945
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-9EDE1121AF
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Product Overview

Proximity switch Inductive; 1 NO; Sn=12mm; 3 wire; 6 - 48 V DC; NPN; M18; Metal; Cable, 2 m
E57-18LE12-C
Proximity switch, E57 Premium+ Series, 1 N/O, 3-wire, 6 - 48 V DC, M18 x 1 mm, Sn= 12 mm, Semi-shielded, NPN, Stainless steel, 2 m connection cable
Proximity switch, Inductive Sensors, Product range: E57 Premium+ Series, Connection: 3-wire, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: Ue= 6 - 48 V DC, Rated switching distance: Sn= 12 mm, Type of mounting: Semi-shielded, Switching type: NPN, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, 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 135945 Model Code E57-18LE12-C EAN 4015081327386 Product Length/Depth 127 mm Product Height 152.4 mm Product Width 50.8 mm Product Weight 0.14 kg
Certifications CSA File No.: none
None
CSA Class No.: none
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 -25 °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 Voltage type DC Mounting method Semi-shielded mounting Material Stainless steel Connection type 2 m connection cable
3-wire Installation type Concise Degree of protection IP67
NEMA 4X, 6, 13 Interface type None LED indicator Status indication of Switching state: Red LED....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-18LE12-C 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

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