

INDUSTRIAL COMPONENT DATA

**E57-18LE12-B1D 135943 Y7-135943 EATON ELECTRIC
Proximity switch Inductive 1 NC Sn 12mm 3 wire 6 48 V DC
PNP ..**

Brand: EATON - MOELLER | Manufacturer Part Number: E57-18LE12-B1D



Manufacturer	EATON - MOELLER
MPN / Reference	E57-18LE12-B1D
Catalog number	Y7-135943
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-0D59D14EC3
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Product Overview

Proximity switch Inductive; 1 NC; Sn=12mm; 3 wire; 6 - 48 V DC; PNP; M18; Metal; Connector M12

E57-18LE12-B1D

Proximity switch, E57 Premium+ Series, 1 NC, 3-wire, 6 - 48 V DC, M18 x 1 mm, Sn= 12 mm, Semi-shielded, PNP, Stainless steel, Plug-in connection M12 x 1

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: PNP, Plug-in connection M12 x 1, 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
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Additional Product Information

Proximity switch, E57 Premium+ Series, 1 NC, 3-wire, 6 - 48 V DC, M18 x 1 mm, Sn= 12 mm, Semi-shielded, PNP, Stainless steel, Plug-in connection M12 x 1 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: PNP, Plug-in connection M12 x 1, Contacts N/C = Normally closed: 1 NC, Material: Stainless steel, Degree of Protection: IP67, Standards: IEC/EN 60947-5-2 Delivery program

Basic function 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 PNP For connection of: Plug-in connection M12 x 1 Contacts N/C = Normally closed 1 NC Material Stainless steel Degree of Protection IP67 Technical data General Standards IEC/EN 60947-5-2 Ambient temperature -25 - +70 Mechanical shock resistance 30 Shock duration 11 ms g Degree of Protection IP67 Characteristics Rated switching distance Rated switching distance [Sn] 12 mm Repetition accuracy of Sn 3 % Temperature drift of Sn 10 % Switching hysteresis of Sn 15 % Rated operational voltage [Ue] 6 - 48 V DC Operating current in the switched state at 24 V DC [Ib] 10 mA Maximum load current [Ie] < 500 (6 - 30 V DC) mA Voltage drop at Ie [Ud] 2.5 V Switching Frequency 500 Hz Residual current through the load in the blocke...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-18LE12-B1D with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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