

INDUSTRIAL COMPONENT DATA

E57LAL12A2 135995 Y7-135995 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 2mm, 2L, 20-250VAC, M12, me..

Brand: EATON - MOELLER | Manufacturer Part Number: E57LAL12A2



Manufacturer	EATON - MOELLER
MPN / Reference	E57LAL12A2
Catalog number	Y7-135995
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-ABFB9C2204
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Product Overview

Proximity switch, inductive, 1N/O, Sn=2mm, 2L, 20-250VAC, M12, metal, line 2m

E57LAL12A2

Proximity switch, E57 Premium+ Series, 1 N/O, 2-wire, 20 - 250 V AC, M12 x 1 mm, Sn= 2 mm, Flush, Stainless steel, 2 m connection cable

Proximity switch, Inductive Sensors, Product range: E57 Premium+ Series, Connection: 2-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: $U_e = 20 - 250$ V AC, Rated switching distance: $S_n = 2$ mm, Type of mounting: Flush, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series E57 Proximity switch Catalog Number 135995 Model Code E57LAL12A2 EAN 4015081327881 Product Length/Depth 158.75 mm Product Height 50.8 mm Product Width 133.35 mm Product Weight 0.103 kg Certifications CE

UL

CSA

CSA Class No.: 3211-03

CSA-C22.2 No. 14

UL File No.: E166051

IEC/EN 60947-5-2

UL 508

CSA File No.: 50513

UL Category Control No.: NRKH, NRKH7 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 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 250 V Voltage type AC Mounting method Flush mounting
Material Stainless steel Connection type 2-wire
2 m connection cable Installation type Concise Degree of protection IP67
NEMA 4X...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57LAL12A2 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.