

INDUSTRIAL COMPONENT DATA

E56BDL70UAD01 136236 Y7-136236 EATON ELECTRIC

Proximity switch, inductive, 1N/O+1N/C, Sn 70mm, 4L, 6-48VDC, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E56BDL70UAD01



Manufacturer	EATON - MOELLER
MPN / Reference	E56BDL70UAD01
Catalog number	Y7-136236
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity switch, inductive, 1N/O+1N/C, Sn=70mm, 4L, 6-48VDC, NPN, PNP, cubic 110mm, M12

E56BDL70UAD01

Eaton Moeller® series E56 Proximity switch, inductive, 1N/O+1N/C, Sn=70mm, 4L, 6-48VDC, NPN, PNP, cubic 110mm, M12

Proximity switch, Inductive Sensors, Product range: E56 Pancake Series, Connection: 4-wire, Design (outer dimensions): 109 x 110 x 41 mm, Rated operational voltage: $U_e = 10 - 42$ V DC, Rated switching distance: $S_n = 70$ mm, Type of mounting: Non-flush, Switching type: NPN, PNP, Plug-in connection M12 x 1, Contacts N/C = Normally closed: 1 NC, Contacts N/O = Normally open: 1 N/O, Material: Insulated material, 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 E56 pancake inductive proximity sensor Catalog Number 136236 Model Code E56BDL70UAD01 EAN 4015081330294 Product Length/Depth 133.35 mm Product Height 101.6 mm Product Width 139.7 mm Product Weight 0.73

kg Certifications UL

UL 508

IEC/EN 60947-5-2

Certified by UL for use in Canada

CE

CSA File No.: UL report applies to both US and Canada

UL Category Control No.: NRKH, NRKH7

CSA-C22.2 No. 14

UL File No.: E166051 Product specifications

Type Inductive sensor Electric connection type Plug-in connection Enclosure material finishing Other Surface finishing PPS

Actuation type Metallic Target Enclosure material Plastic Enclosure type Cuboid 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 0

mm Number of contact energized outputs with signalling function 0 Number of contacts (normally closed contacts) 1

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 25 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

Protection against polarity r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E56BDL70UAD01 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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