

INDUSTRIAL COMPONENT DATA

E52Q-DL20SAD01 135806 Y7-135806 EATON ELECTRIC

Proximity switch, inductive, 1N/O+1N/C, Sn 20mm, 4L, 10-48VDC..

Brand: EATON - MOELLER | Manufacturer Part Number: E52Q-DL20SAD01



Manufacturer	EATON - MOELLER
MPN / Reference	E52Q-DL20SAD01
Catalog number	Y7-135806
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-2013813127
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Product Overview

Proximity switch, inductive, 1N/O+1N/C, Sn=20mm, 4L, 10-48VDC, NPN, PNP, quad.40, insulated material
E52Q-DL20SAD01

Eaton Moeller® series E52 Proximity switch, inductive, 1N/O+1N/C, Sn=20mm, 4L, 10-48VDC, NPN, PNP, quad.40, insulated material E52Q-DL20SAD01

Proximity switch, Inductive Sensors, Product range: E52 Cube Series, Description: Housing adapter, Connection: 4-wire, Design (outer dimensions): 40 x 40 x 40 mm, Rated operational voltage: $U_e = 10 - 48 \text{ V DC}$, Rated switching distance: $S_n = 20 \text{ mm}$, Type of mounting: 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: Zinc/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 E52 inductive proximity sensor Catalog Number 135806 Model Code E52Q-DL20SAD01 EAN 4015081325993 Product Length/Depth 41.28 mm Product Height 79.38 mm Product Width 44.45 mm Product Weight 0.27 kg Certifications CSA-C22.2 No. 14
IEC/EN 60947-5-2

UL Category Control No.: NRKH, NRKH7

UL

CE

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

Certified by UL for use in Canada

UL File No.: E166051

UL 508 Catalog Notes Housing adapter Product specifications

Type Inductive sensor Electric connection type Plug-in connection Enclosure material finishing Other Surface finishing Zinc alloy 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 -40 °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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E52Q-DL20SAD01 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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