

INDUSTRIAL COMPONENT DATA

E59-M18A108D01-D1 136215 Y7-136215 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 8mm, 4L, 6-48VDC, NP..

Brand: EATON - MOELLER | Manufacturer Part Number: E59-M18A108D01-D1



Manufacturer	EATON - MOELLER
MPN / Reference	E59-M18A108D01-D1
Catalog number	Y7-136215
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-21C87032E3
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Product Overview

Proximity switch, inductive, 1N/O, Sn=8mm, 4L, 6-48VDC, NPN, PNP, M18, metal

E59-M18A108D01-D1

Eaton Moeller® series E59 Proximity switch, inductive, 1N/O, Sn=8mm, 4L, 6-48VDC, NPN, PNP, M18, metal

E59-M18A108D01-D1

Proximity switch, Inductive Sensors, Product range: iProx Series, Connection: 3-wire, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: Ue= 6 - 48 V DC, Rated switching distance: Sn= 8 mm, Type of mounting: Flush, Switching type: NPN, PNP, Plug-in connection M12 x 1, Contacts N/O = Normally open: 1 N/O, Material: Stainless steel, Degree of Protection: IP67, IP69K, 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 E59 AccuProx analog inductive proximity sensor Catalog Number 136215 Model Code

E59-M18A108D01-D1 EAN 4015081330089 Product Length/Depth 44.45 mm Product Height 76.2 mm Product Width 44.45 mm Product Weight 0.05 kg Certifications CE

UL 508

UL File No.: E166051

UL

Certified by UL for use in Canada

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

IEC/EN 60947-5-2

CSA-C22.2 No. 14

UL Category Control No.: NRKH, NRKH7 Product specifications

Type Inductive sensor Electric connection type Connector M12 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 -40 °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 15 A Output current at protected output -
max 0 mA Rated control supply voltage (Us) at AC, 50 Hz - max 0 V Functions Protection against polarity reversal
Protection against wire breakage
Short-circuit protection Voltage t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E59-M18A108D01-D1 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.