

INDUSTRIAL COMPONENT DATA

E57-12GE08-D1 135872 Y7-135872 EATON ELECTRIC

Proximity switch, inductive, 1N/O, Sn 8mm, 2L, 10-30VDC, M12, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-12GE08-D1



Manufacturer	EATON - MOELLER
MPN / Reference	E57-12GE08-D1
Catalog number	Y7-135872
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity switch, inductive, 1N/O, Sn=8mm, 2L, 10-30VDC, M12, metal, line 2m

E57-12GE08-D1

Proximity switch, E57 Global Series, 1 NC, 2-wire, 10 - 30 V DC, M12 x 1 mm, Sn= 8 mm, Non-flush, NPN/PNP, Metal, 2 m connection cable

Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 2-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: Ue= 10 - 30 V DC, Rated switching distance: Sn= 8 mm, Type of mounting: Non-flush, 2 m connection cable, Contacts N/C = Normally closed: 1 NC, Material: Metal, 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**

Additional Product Information

General specifications

Product Name Eaton Moeller® series E57 Proximity switch Catalog Number 135872 Model Code E57-12GE08-D1 EAN 4015081326655 Product Length/Depth 165.1 mm Product Height 12.7 mm Product Width 139.7 mm Product Weight 0.14 kg Certifications CSA Class No.: 4652-04 / 4652-84

UL 508

CSA

CSA File No.: 224447

IEC/EN 60947-5-2

CE

CSA-C22.2 No. 14

UL File No.: CSA report applies to both US and Canada 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 60 °C Ambient operating temperature - min 0 °C Diameter sensor 12 mm Number of
contact energized outputs with signalling function 0 Number of contacts (normally closed 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 0 V Voltage type DC Mounting method Non-flush mounting
Material Metal Connection type 2-wire

2 m connection cable Installation type Not flat Degree of protection IP69

IP67

NEMA....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-12GE08-D1 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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requirements against the manufacturer documentation before purchase or installation.