

INDUSTRIAL COMPONENT DATA

E57-12GU04-DDB 135893 Y7-135893 EATON ELECTRIC

Proximity switch, inductive, 1N/O, Sn 4mm, 2L, 10-30VDC, M12,..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-12GU04-DDB



Manufacturer	EATON - MOELLER
MPN / Reference	E57-12GU04-DDB
Catalog number	Y7-135893
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-22AB2815BF
Generated	2026-08-05

Product Overview

Proximity switch, inductive, 1N/O, Sn=4mm, 2L, 10-30VDC, M12, metal, M12

E57-12GU04-DDB

Proximity switch, E57 Global Series, 1 N/O, 2-wire, 10 - 30 V DC, M12 x 1 mm, Sn= 4 mm, Non-flush, NPN/PNP, Metal, Plug-in connection M12 x 1

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= 4 mm, Type of mounting: Non-flush, Plug-in connection M12 x 1, Contacts N/O = Normally open: 1 N/O, 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 135893 Model Code E57-12GU04-DDB EAN 4015081326860 Product Length/Depth 152.4 mm Product Height 44.45 mm Product Width 152.4 mm Product Weight 0.23 kg Certifications CE

UL File No.: CSA report applies to both US and Canada
UL 508

CSA-C22.2 No. 14

CSA Class No.: 4652-04 / 4652-84

CSA

CSA File No.: 224447

IEC/EN 60947-5-2 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 -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 20 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 Plug-in connection M12 x 1 Installation type Not flat Degree of protection...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-12GU04-DDB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.