

INDUSTRIAL COMPONENT DATA

E57-12GS02-G 135885 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 2mm, 3L, 10-30VDC, PNP, M12, metal,..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-12GS02-G



Manufacturer	EATON - MOELLER
MPN / Reference	E57-12GS02-G
Catalog number	135885
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity switch, inductive, 1N/O, Sn=2mm, 3L, 10-30VDC, PNP, M12, metal, line 2m
Proximity detector; Inductive; 1 NO; Sn=2 mm; 3 L; 10-30V DC; PNP; M12; Metallic; Cable 2 m
Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 3-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: Ue= 10 - 30 V DC, Rated switching distance: Sn= 2 mm, Type of mounting: Flush, Switching type: PNP, 2 m connection cable, 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 135885 Model Code E57-12GS02-G EAN 4015081326785 Product Length/Depth 165.1 mm Product Height 12.7 mm Product Width 139.7 mm Product Weight 0.16 kg Certifications CSA IEC/EN 60947-5-2 UL 508 CE CSA-C22.2 No. 14 UL File No.: CSA report applies to both US and Canada CSA File No.: 224447

CSA Class No.: 4652-04 / 4652-84 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 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 10 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 reversal
Protection against wire breakage Voltage type DC Mounting method Flush mounting Material Metal Connect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-12GS02-G 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.