

INDUSTRIAL COMPONENT DATA

E57-12GS02-D 135883 Y7-135883 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 2mm, 2L, 10-30VDC, M12, m..

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



Manufacturer	EATON - MOELLER
MPN / Reference	E57-12GS02-D
Catalog number	Y7-135883
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-B82D99D220
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Product Overview

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

E57-12GS02-D

Proximity switch, E57 Global Series, 1 N/O, 2-wire, 10 - 30 V DC, M12 x 1 mm, Sn= 2 mm, 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: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 2$ mm, Type of mounting: Flush, 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 135883 Model Code E57-12GS02-D EAN 4015081326761 Product Length/Depth 165.1 mm Product Height 12.7 mm Product Width 139.7 mm Product Weight 0.16 kg Certifications CE

CSA File No.: 224447

CSA

UL 508

CSA-C22.2 No. 14

IEC/EN 60947-5-2

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

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

Type Inductive sensor Voltage rating 10-30 Vdc Electric connection type Cable Enclosure material finishing Other Actuation type Metallic Target Enclosure material Metal Enclosure type Cylinder, screw-thread Contact configuration 1 NO 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 Voltage type DC Mounting method Flush mounting Material Metal Connection type 2 m connection cable 2-wire Installation typ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-12GS02-D with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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