

INDUSTRIAL COMPONENT DATA

E57-12GS02-GDB 135886 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 2mm, 3L, 10-30VDC, PNP, M12, meta..

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



Manufacturer	EATON - MOELLER
MPN / Reference	E57-12GS02-GDB
Catalog number	135886
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-E9F0F98E0B
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Product Overview

Proximity switch, inductive, 1N/O, Sn=2mm, 3L, 10-30VDC, PNP, M12, metal, M12

Proximity detector; Inductive; 1 NO; Sn=2 mm; 3 L; 10-30V DC; PNP; M12; Metallic; M12

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

Proximity switch, inductive, 1N/O, Sn=2mm, 3L, 10-30VDC, PNP, M12, metal, M12 Eaton Catalog No. E57-12GS02-GDB EL-Nummer (Norway) 4315371 Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 3-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: Sn= 2 mm, Type of mounting: Flush, Switching type: PNP, 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 [Delivery program

Basic function Inductive Sensors Product range E57 Global Series Connection 3-wire Design (outer dimensions) M12 x 1 mm Rated operational voltage [U_e] 10 - 30 V DC Rated switching distance [Sn] 2 mm Type of mounting Flush Switching type PNP For connection of: Plug-in connection M12 x 1 Contacts N/O = Normally open 1 N/O Material Metal Degree of Protection IP67, IP69K , Technical data

General Standards IEC/EN 60947-5-2 Ambient temperature -25 - +70 Mechanical shock resistance 30

Shock duration 11 ms g Degree of Protection IP67, IP69K Characteristics Rated switching distanceRated switching distance [Sn] 2 mm Repetition accuracy of Sn 1 % Temperature drift of Sn 10 % Switching hysteresis of Sn 15 % Rated operational voltage [U_e] 10 - 30 V DC Residual ripple of U_e 10 % Maximum load current [I_e] < 100 mA Operating current in the switched state at 24 V DC [I_b] 10 mA Voltage drop at I_e [U_d] 1.5 V Switching Frequency 2000 Hz Residual c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-12GS02-GDB 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

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