

INDUSTRIAL COMPONENT DATA

E57-18GE16-D1DB 135919 Y7-135919 EATON ELECTRIC Proximity switch, inductive, 1 N/C, Sn 16mm, 2L, 10-30VDC, M..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-18GE16-D1DB



Manufacturer	EATON - MOELLER
MPN / Reference	E57-18GE16-D1DB
Catalog number	Y7-135919
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-9804E4F061
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Product Overview

Proximity switch, inductive, 1 N/C, Sn=16mm, 2L, 10-30VDC, M18, metal, M12

E57-18GE16-D1DB

Proximity switch, E57 Global Series, 1 NC, 2-wire, 10 - 30 V DC, M18 x 1 mm, Sn= 16 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): M18 x 1 mm, Rated operational voltage: Ue= 10 - 30 V DC, Rated switching distance: Sn= 16 mm, Type of mounting: Non-flush, Plug-in connection M12 x 1, 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
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Additional Product Information

Proximity switch, E57 Global Series, 1 NC, 2-wire, 10 - 30 V DC, M18 x 1 mm, Sn= 16 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): M18 x 1 mm, Rated operational voltage: Ue= 10 - 30 V DC, Rated switching distance: Sn= 16 mm, Type of mounting: Non-flush, Plug-in connection M12 x 1, Contacts N/C = Normally closed: 1 NC, 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 2-wire Design (outer dimensions) M18 x 1

mmRated operational voltage [Ue]10 - 30 V DCRated switching distance [Sn]16 mmType of mountingNon-flushSwitching typeNPN/PNPFor connection of:Plug-in connection M12 x 1ContactsN/C = Normally closed1 NCMaterialMetalDegree of ProtectionIP67, IP69Technical data
GeneralStandardsIEC/EN 60947-5-2Ambient temperature0 - +60Mechanical shock resistance30
Shock duration 11 ms gDegree of ProtectionIP67, IP69CharacteristicsRated switching distanceRated switching distance [Sn]16 mmRepetition accuracy of Sn2 %Temperature drift of Sn10 %Switching hysteresis of Sn15 %Rated operational voltage [Ue]10 - 30 V DCResidual ripple of Ue10 %Maximum load current [Ie]< 100 mAOperating current in the switched state at 24 V DC [Ib]10 mAVoltage drop at Ie[Ud]6 VSwitching Frequency500 HzMin. load current [Ie]3 mAResidual current through the load in the blocked sta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-18GE16-D1DB 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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