

INDUSTRIAL COMPONENT DATA

E57-18GE16-AAB 135916 Y7-135916 EATON ELECTRIC

Proximity switch, inductive, 1N/O, Sn 16mm, 2L, 20-250VAC, M1..

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



Manufacturer	EATON - MOELLER
MPN / Reference	E57-18GE16-AAB
Catalog number	Y7-135916
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-00A907E5F8
Generated	2026-08-05

Product Overview

Proximity switch, inductive, 1N/O, Sn=16mm, 2L, 20-250VAC, M18, metal, M12

E57-18GE16-AAB

Proximity switch, E57 Global Series, 1 N/O, 2-wire, 20 - 250 V AC, M18 x 1 mm, Sn= 16 mm, Non-flush, 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= 20 - 250 V AC, Rated switching distance: Sn= 16 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
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Additional Product Information

Proximity switch, E57 Global Series, 1 N/O, 2-wire, 20 - 250 V AC, M18 x 1 mm, Sn= 16 mm, Non-flush, 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= 20 - 250 V AC, Rated switching distance: Sn= 16 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

Delivery program

Basic functionInductive SensorsProduct rangeE57 Global SeriesConnection2-wireDesign (outer dimensions)M18 x 1

mmRated operational voltage [Ue]20 - 250 V ACRated switching distance [Sn]16 mmType of mountingNon-flushFor connection of:Plug-in connection M12 x 1ContactsN/O = Normally open1 N/OMaterialMetalDegree of ProtectionIP67, IP69Technical data

GeneralStandardsIEC/EN 60947-5-2Ambient temperature-25 - +70Mechanical shock resistance30

Shock duration 11 ms gDegree of ProtectionIP67, IP69CharacteristicsRated switching distanceRated switching distance [Sn]16 mmRepetition accuracy of Sn1 %Temperature drift of Sn10 %Switching hysteresis of Sn15 %Rated operational voltage [Ue]20 - 250 V ACMaximum load current [Ie]< 200 mAVoltage drop at Ie[Ud]8 VSwitching Frequency25 HzMin. load current [Ie]5 mAResidual current through the load in the blocked state at 230 V AC and 24 V DC [Ir]1.8 mASwitching state displayRed LEDConnection2-wireContactsN/O = Normally open1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-18GE16-AAB 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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