

INDUSTRIAL COMPONENT DATA

E57-18GE16-D 135917 Y7-135917 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 16mm, 2L, 10-30VDC, M18, ..

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



Manufacturer	EATON - MOELLER
MPN / Reference	E57-18GE16-D
Catalog number	Y7-135917
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-6EB18CB584
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Product Overview

Proximity switch, inductive, 1N/O, Sn=16mm, 2L, 10-30VDC, M18, metal, line 2m

E57-18GE16-D

Proximity switch, E57 Global Series, 1 N/O, 2-wire, 10 - 30 V DC, M18 x 1 mm, Sn= 16 mm, Non-flush, NPN/PNP, Metal, 2 m connection cable

Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 2-wire, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 16$ mm, Type of mounting: Non-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
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Additional Product Information

Proximity switch, E57 Global Series, 1 N/O, 2-wire, 10 - 30 V DC, M18 x 1 mm, $S_n = 16$ mm, Non-flush, NPN/PNP, Metal, 2 m connection cable
Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 2-wire, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 16$ mm, Type of mounting: Non-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
Delivery program

Basic function
Inductive Sensors
Product range
E57 Global Series
Connection
2-wire
Design (outer dimensions)
M18 x 1 mm
Rated operational voltage [U_e]
10 - 30 V DC
Rated switching distance [S_n]
16 mm
Type of mounting
Non-flush
Switching type
NPN/PNP
For connection of:
2 m connection cable
Contacts
N/O = Normally open
1 N/O
Material
Metal
Degree 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 state at 230 V AC and....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-18GE16-D 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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requirements against the manufacturer documentation before purchase or installation.