

## INDUSTRIAL COMPONENT DATA

**E57-18GE18-G 135923 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 18mm, 3L, 10-30VDC, PNP, M18, metal..**

Brand: EATON - MOELLER | Manufacturer Part Number: E57-18GE18-G



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57-18GE18-G               |
| Catalog number  | 135923                     |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-9246494B58              |
| Generated       | 2026-08-04                 |

**Product Overview**

Proximity switch, inductive, 1N/O, Sn=18mm, 3L, 10-30VDC, PNP, M18, metal, line 2m

Proximity; Inductive; 1 NO; Sn=18 mm; 3 L; 10-30 V DC; PNP; M18; Metal; Cable, 2 m

Proximity switch, E57 Global Series, 1 N/O, 3-wire, 10 - 30 V DC, M18 x 1 mm, Sn= 18 mm, Non-flush, PNP, Metal, 2 m connection cable

## 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**

Proximity switch, E57 Global Series, 1 N/O, 3-wire, 10 - 30 V DC, M18 x 1 mm, Sn= 18 mm, Non-flush, PNP, Metal, 2 m connection cable  
Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 3-wire, Design (outer dimensions): M18 x 1 mm, Rated operational voltage:  $U_e = 10 - 30$  V DC, Rated switching distance: Sn= 18 mm, Type of mounting: Non-flush, Switching type: PNP, 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  
3-wire  
Design (outer dimensions)  
M18 x 1 mm  
Rated operational voltage [ $U_e$ ]  
10 - 30 V DC  
Rated switching distance [Sn]  
18 mm  
Type of mounting  
Non-flush  
Switching type  
PNP  
For connection of:  
2 m connection cable  
Contacts  
N/O = Normally open  
1 N/O  
Material  
Metal  
Degree of Protection  
IP67, IP69  
Technical data

General Standards IEC/EN 60947-5-2 Ambient temperature 0 - +60 Mechanical shock resistance 30

Shock duration 11 ms g Degree of Protection IP67, IP69 Characteristics Rated switching distance Rated switching distance [Sn] 18 mm Repetition accuracy of Sn 1 % Temperature drift of Sn 10 % Switching hysteresis of Sn 15 % 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]1.5 VSwitching Frequency500 HzResidual current through the load in the blocked state at 230 V AC and 24 V DC [Ir...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-18GE18-G with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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