

## INDUSTRIAL COMPONENT DATA

# E57-30GE25-D 135961 Y7-135961 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 25mm, 2L, 10-30VDC, M30, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-30GE25-D



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57-30GE25-D               |
| Catalog number  | Y7-135961                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-621A1F31FD              |
| Generated       | 2026-08-04                 |

## Product Overview

Proximity switch, inductive, 1N/O, Sn=25mm, 2L, 10-30VDC, M30, metal, line 2m

E57-30GE25-D

Proximity switch, E57 Global Series, 1 N/O, 2-wire, 10 - 30 V DC, M30 x 1.5 mm, Sn= 25 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): M30 x 1.5 mm, Rated operational voltage:  $U_e = 10 - 30$  V DC, Rated switching distance:  $S_n = 25$  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 |
|--------------|---------------------------|

## Additional Product Information

Proximity switch, E57 Global Series, 1 N/O, 2-wire, 10 - 30 V DC, M30 x 1.5 mm,  $S_n = 25$  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): M30 x 1.5 mm, Rated operational voltage:  $U_e = 10 - 30$  V DC, Rated switching distance:  $S_n = 25$  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)  
M30 x 1.5 mm  
Rated operational voltage [ $U_e$ ]  
10 - 30 V DC  
Rated switching distance [ $S_n$ ]  
25 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]25 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 Frequency200 HzMin. load current [Ie]3 mAResidual current  
through the load in the blocked state at 230 V A...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-30GE25-D 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

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.