

INDUSTRIAL COMPONENT DATA

E55CAL18T111 135826 Y7-135826 EATON ELECTRIC

Proximity switch, inductive, 1N/O, Sn 5mm, 3L, 10-30VDC, PNP, M..

Brand: EATON - MOELLER | Manufacturer Part Number: E55CAL18T111



Manufacturer	EATON - MOELLER
MPN / Reference	E55CAL18T111
Catalog number	Y7-135826
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-16AF2C20A0
Generated	2026-08-01

Product Overview

Proximity switch, inductive, 1N/O, Sn=5mm, 3L, 10-30VDC, PNP, M18, insulated material, line 2m
E55CAL18T111

Proximity switch, Inductive Sensors, Product range: E55 Limit Switch Style Series, Connection: 3-wire, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 5$ mm, Type of mounting: Flush, Switching type: PNP, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Insulated material, Degree of Protection: IP66, 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, inductive, 1N/O, $S_n = 5$ mm, 3L, 10-30VDC, PNP, M18, insulated material, line 2m Proximity switch, Inductive Sensors, Product range: E55 Limit Switch Style Series, Connection: 3-wire, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 5$ mm, Type of mounting: Flush, Switching type: PNP, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Insulated material, Degree of Protection: IP66, Standards: IEC/EN 60947-5-2 Delivery program

Basic function Inductive Sensors Product range E55 Limit Switch Style Series Connection 3-wire Design (outer dimensions) M18 x 1 mm Rated operational voltage [U_e] 10 - 30 V DC Rated switching distance [S_n] 5 mm Type of mounting Flush Switching type PNP For connection of: 2 m connection cable Contacts N/O = Normally open 1

N/O Material Insulated material Degree of Protection IP66 Technical data
General Standards IEC/EN 60947-5-2 Ambient temperature -25 - +70 Mechanical shock resistance 30
Shock duration 11 ms g Degree of Protection IP66 Characteristics Rated switching distance Rated switching distance [Sn] 5 mm
Repetition accuracy of Sn 10 % Temperature drift of Sn 10 % Switching hysteresis of Sn 20 % Rated operational voltage [Ue] 10 - 30 V DC
Supply frequency 50 - 60 Residual ripple of Ue 10 % Maximum load current [Ie] < 200 mA Operating current in the switched state at 24 V DC [Ib] 3 mA Voltage drop at Ie [Ud] 8 V Switching Frequency 1000 Hz Switching state display Red LED
Protective functions Short-circuit protective d...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E55CAL18T111 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.