

INDUSTRIAL COMPONENT DATA

E55CAL12T110 135818 Y7-135818 EATON ELECTRIC

Proximity switch, inductive, 1N/O, Sn 2mm, 3L, 10-30VDC, NPN, M..

Brand: EATON - MOELLER | Manufacturer Part Number: E55CAL12T110



Manufacturer	EATON - MOELLER
MPN / Reference	E55CAL12T110
Catalog number	Y7-135818
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity switch, inductive, 1N/O, Sn=2mm, 3L, 10-30VDC, NPN, M12, insulated material, line 2m
E55CAL12T110

Proximity switch, Inductive Sensors, Product range: E55 Limit Switch Style Series, Connection: 3-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 2$ mm, Type of mounting: Flush, Switching type: NPN, 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, $S_n = 2$ mm, 3L, 10-30VDC, NPN, M12, insulated material, line 2m Proximity switch, Inductive Sensors, Product range: E55 Limit Switch Style Series, Connection: 3-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 2$ mm, Type of mounting: Flush, Switching type: NPN, 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) M12 x 1 mm Rated operational voltage [U_e] 10 - 30 V DC Rated switching distance [S_n] 2 mm Type of mounting Flush Switching type NPN 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] 2
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 2000 Hz Switching state display Red
LED Protective functions Short-circuit protective d...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E55CAL12T110 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.