

INDUSTRIAL COMPONENT DATA

E55CBL18T110 135841 Y7-135841 EATON ELECTRIC

Proximity switch, inductive, 1 N/C, Sn 5mm, 3L, 10-30VDC, NPN, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E55CBL18T110



Manufacturer	EATON - MOELLER
MPN / Reference	E55CBL18T110
Catalog number	Y7-135841
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity switch, inductive, 1 N/C, Sn=5mm, 3L, 10-30VDC, NPN, M12, insulated material, line 2m
E55CBL18T110

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: NPN, 2 m connection cable, Contacts N/C = Normally closed: 1 NC, 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, 1 N/C, $S_n = 5$ 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): 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: NPN, 2 m connection cable, Contacts N/C = Normally closed: 1 NC, 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 NPN For connection of: 2 m connection cable Contacts N/C = Normally closed 1

NCMaterialInsulated materialDegree of ProtectionIP66Technical data

GeneralStandardsIEC/EN 60947-5-2Ambient temperature-25 - +70Mechanical shock resistance30

Shock duration 11 ms gDegree of ProtectionIP66CharacteristicsRated switching distanceRated switching distance [Sn]5 mmRepetition accuracy of Sn10 %Temperature drift of Sn10 %Switching hysteresis of Sn20 %Rated operational voltage [Ue]10 - 30 V DCSupply frequency50 - 60Residual ripple of Ue10 %Maximum load current [Ie]< 200 mAVoltage drop at Ie[Ud]8 VSwitching Frequency1000 HzSwitching state displayRed LEDProtective functionsShort-circuit protective device Protection against polarity reversalConnection3-wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E55CBL18T110 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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