

INDUSTRIAL COMPONENT DATA

E55CAL18T110E 135825 Y7-135825 EATON ELECTRIC

Proximity switch, inductive, 1N/O, Sn 8mm, 3L, 10-30VDC, NPN, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E55CAL18T110E



Manufacturer	EATON - MOELLER
MPN / Reference	E55CAL18T110E
Catalog number	Y7-135825
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-B91B03757D
Generated	2026-08-04

Product Overview

Proximity switch, inductive, 1N/O, Sn=8mm, 3L, 10-30VDC, NPN, M18, insulated material, line 2m
E55CAL18T110E

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: $S_n = 8$ mm, Type of mounting: Non-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

General specifications

Product Name Eaton Moeller® series E55 Proximity switch Catalog Number 135825 Model Code E55CAL18T110E EAN 4015081326181 Product Length/Depth 165.1 mm Product Height 31.75 mm Product Width 139.7 mm Product Weight 0.28 kg Certifications CE

IEC/EN 60947-5-2 Product specifications

Type Inductive sensor Electric connection type Cable Enclosure material finishing Other Actuation type Metallic Target Enclosure material Plastic Enclosure type Cylinder, screw-thread Category (EN 954-1) B Explosion safety category for dust None Explosion safety category for gas None Safety performance level (EN ISO 13849-1) None SIL (IEC 61508) None

Ambient operating temperature - max 70 °C Ambient operating temperature - min -25 °C Diameter sensor 18 mm Number of contact energized outputs with signalling function 0 Number of contacts (normally open contacts) 1 Number of outputs (protected contact energized) 0 Number of outputs (protected semiconductor) 0 Number of outputs (semiconductor with signaling function) 1 Operational current (Ib) in the switched state at 24 V DC 3 A Output current at protected output - max 0 mA Rated control supply voltage (Us) at AC, 50 Hz - max 0 V Functions Short-circuit protection Protection against polarity reversal Voltage type DC Mounting method Non-flush mounting Material Insulated material Connection type 3-wire 2 m connection cable Installation type Not flat Degree of protection IP66 NEMA 4X, 13 Interface type None LED indicator Status indica...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E55CAL18T110E 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.