

INDUSTRIAL COMPONENT DATA

E53KAL18T110E 134762 Y7-134762 EATON ELECTRIC

Proximity switch, capacitive, Sn 15mm, 1N/O, 3L, NPN, 10-30VDC..

Brand: EATON - MOELLER | Manufacturer Part Number: E53KAL18T110E



Manufacturer	EATON - MOELLER
MPN / Reference	E53KAL18T110E
Catalog number	Y7-134762
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-E3430CE372
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Product Overview

Proximity switch, capacitive, Sn=15mm, 1N/O, 3L, NPN, 10-30VDC, M18, insulated material, line 2m
E53KAL18T110E

Proximity switch, Product range: E53 Capacitive Series, Capacitive sensors, Connection: 3-wire, Rated switching distance: Sn= 15 mm, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: Ue= 10 - 30 V DC, Type of mounting: Non-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: IP65

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 E53 Proximity switch Catalog Number 134762 Model Code E53KAL18T110E EAN 4015081316144 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 Capacitive sensor Electric connection type Cable Enclosure material finishing Other Fitted with: Status indication Actuation type Other 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 Functions Protection against polarity reversal

Short-circuit protection

Protection against wire breakage 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 IP65

NEMA 4

NEMA 12

NEMA 13 Interface type None LED indicator Status indication of Switching state: Red LED Switch function type Normally open contact Load current Max. 300 mA (Ie) Rated control supply voltage (Us) at AC, 60 Hz - min 0 V Rated control supply voltage (Us) at DC - max 30 V Rated control supply voltage (Us) at DC - min 10 V Rated switching distance (Sn) 15 mm Repeatability 10 % Sensor height 0 mm Sensor length 80 mm Supply voltage - max 30 V Supply voltage - min 10 V Switching hysteresis of Sn 20 % Voltage drop (Ud) 2 V Voltage rating - max 250 V Width sensor 0 mm Product category E53 Capaciti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KAL18T110E 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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