

INDUSTRIAL COMPONENT DATA

E53KBL18T110 134795 Y7-134795 EATON ELECTRIC

Proximity switch, capacitive, Sn 8mm, 1 N/C, 3L, NPN, M18, insu..

Brand: EATON - MOELLER | Manufacturer Part Number: E53KBL18T110



Manufacturer	EATON - MOELLER
MPN / Reference	E53KBL18T110
Catalog number	Y7-134795
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-564AC31B82
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Product Overview

Proximity switch, capacitive, Sn=8mm, 1 N/C, 3L, NPN, M18, insulated material, line 2m

E53KBL18T110

Proximity switch, Product range: E53 Capacitive Series, Capacitive sensors, Connection: 3-wire, Rated switching distance: Sn= 8 mm, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: Ue= 10 - 30 V DC, Type of mounting: Flush, Switching type: NPN, For connection of: 2 m connection cable, Contacts N/C = Normally closed: 1 NC, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series E53 Proximity switch Catalog Number 134795 Model Code E53KBL18T110 EAN 4015081316472 Product Length/Depth 165.1 mm Product Height 12.7 mm Product Width 139.7 mm Product Weight 0.16 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 Short-circuit protection

Protection against wire breakage

Protection against polarity reversal Voltage type DC Mounting method Flush mounting Material Insulated material

Connection type 2 m connection cable

3-wire Installation type Concise Degree of protection NEMA 4

NEMA 12

IP65

NEMA 13 Interface type None LED indicator Status indication of Switching state: Red LED Switch function type Breaker 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) 8 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 Capacitive Series Oper...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KBL18T110 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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