

INDUSTRIAL COMPONENT DATA

E53KAL18T110SD 134764 Y7-134764 EATON ELECTRIC

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

Brand: EATON - MOELLER | Manufacturer Part Number: E53KAL18T110SD



Manufacturer	EATON - MOELLER
MPN / Reference	E53KAL18T110SD
Catalog number	Y7-134764
Category	Capacitive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity switch, capacitive, Sn=8mm, 1N/O, 3L, NPN, 10-30VDC, M18, insulated material, M12
E53KAL18T110SD

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: Plug-in connection M12 x 1, 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 134764 Model Code E53KAL18T110SD EAN 4015081316168 Product Length/Depth 114.3 mm Product Height 12.7 mm Product Width 25.4 mm Product Weight 0.09 kg Certifications IEC/EN 60947-5-2

CE Product specifications

Type Capacitive sensor Electric connection type Plug-in connection 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 Flush mounting Material Insulated material Connection type Plug-in connection M12 x 1

3-wire Installation type Concise Degree of protection NEMA 12

IP65

NEMA 4

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) 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KAL18T110SD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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