

INDUSTRIAL COMPONENT DATA

E53KAL18A2SA 134760 Y7-134760 EATON ELECTRIC

Proximity switch, capacitive, Sn 8mm, 1N/O, 2L, 20-250VAC, M18,..

Brand: EATON - MOELLER | Manufacturer Part Number: E53KAL18A2SA



Manufacturer	EATON - MOELLER
MPN / Reference	E53KAL18A2SA
Catalog number	Y7-134760
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-AC3BCE5C78
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Product Overview

Proximity switch, capacitive, Sn=8mm, 1N/O, 2L, 20-250VAC, M18, insulated material, M12

E53KAL18A2SA

Proximity switch, Product range: E53 Capacitive Series, Capacitive sensors, Connection: 2-wire, Rated switching distance: Sn= 8 mm, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: Ue= 20 - 250 V AC, Type of mounting: Flush, 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 134760 Model Code E53KAL18A2SA EAN 4015081316120 Product Length/Depth 88.9 mm Product Height 25.4 mm Product Width 31.75 mm Product Weight 0.23 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 Voltage type AC Mounting method Flush

mounting Material Insulated material Connection type 2-wire

Plug-in connection M12 x 1 Installation type Concise Degree of protection NEMA 12

NEMA 13

NEMA 4

IP65 Interface type None LED indicator Status indication of Switching state: Red LED Switch function type Normally open contact Load current 5 - 300 mA (Ie) Rated control supply voltage (Us) at AC, 60 Hz - min 20 V Rated control supply voltage (Us) at DC - max 0 V Rated control supply voltage (Us) at DC - min 0 V Rated switching distance (Sn) 8 mm Repeatability 10 % Sensor height 0 mm Sensor length 80 mm Supply voltage - max 250 V Supply voltage - min 20 V Switching hysteresis of Sn 20 % Voltage drop (Ud) 9 V Voltage rating - max 250 V Width sensor 0 mm Product category E53 Capacitive Series Operational current (Ib) < 2.5 mA (in the switched state at 24 V DC) Rated short-time....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KAL18A2SA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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