

Eaton E53KBL30T110SD

Catalog Number: E53KBL30T110SD

E53 Series Tubular Capacitive Proximity Sensor, 1.18 dia, dist 20 mm, 300 mA DC, NO NPN Open Collector, 300 mA SS Output, 4 Pin M12 Connector, 10–30 Vdc input, <5% accuracy, Short circuit and reverse polarity, Shielded

General specifications



Product Name	Catalog Number
Eaton E53 tubular capacitive proximity sensor	E53KBL30T110SD
	UPC
	782114013137
Product Length/Depth	Product Height
6.5 in	1.18 in
Product Width	Product Weight
4.5 in	0.1813 lb
Warranty	Certifications
1 year	CE

defaultTaxonomyAttributeLabel

Contact Rating

300 mA Solid State Output

Actuator function

Shielded

Accuracy

< 5%

Enclosure material

Body: polyoxymethylene (POM)

Mounting Nuts: nylon 66 (PA66)

Connection

4-pin M12 connector

Contact configuration

NO NPN open collector

Sensor type

Capacitive proximity

Input voltage

10-30 Vdc

LED indicator

Output status

Protection

Short circuit and reverse polarity

Maximum DC current

300 mA

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 3S, NEMA 4, NEMA 12,
NEMA 13, IP65

Resources

Brochures

Sensing solutions—versatile, robust and innovative

Catalogs

Product Range Catalog Sensors – products, basic information, applications

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E53KBL30T110SD



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30 Pembroke Road
Dublin 4, Ireland
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