

Eaton E52RAL12T111

Catalog Number: E52RAL12T111

Eaton E52 inductive proximity sensor, Inductive Proximity, Right Angle, Sensor dist 3 mm, PBT composition encl, 100 mA max DC, PNP Open Collector, NC, 100 mA at 30 Vdc, 6.6 Ft. (2m) Cable, 12-24 Vdc input, Shielded, 6.6 Ft. (2m)

General specifications



Product Name	Eaton E52 inductive proximity sensor	Catalog Number	E52RAL12T111
UPC	782113942346	Product Length/Depth	0.47 in
Product Height	1.18 in	Product Width	0.28 in
Product Weight	0.0438 lb	Warranty	1 year
Certifications	UL Listed		

defaultTaxonomyAttributeLabel

Contact Rating

100 mA at 30 Vdc

Actuator function

Shielded

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

PBT composition

Connection

6.6 ft (2 m) cable

Contact configuration

PNP open collector, NC

Sensor type

Inductive proximity

Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 3S, NEMA 4, NEMA 12,
IP66

Cord length

2 m

Operating temperature - max

131 °F

Operating temperature - min

14 °F

Maximum DC current

100 mA

Input voltage

12-24 Vdc

LED indicator

Output status

Resources

Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

Specifications and datasheets

[Eaton Specification Sheet - E52RAL12T111](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)