

Eaton E52RAL12T110

Catalog Number: E52RAL12T110

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

General specifications



Photo is representative

Product Name	Catalog Number
Eaton E52 inductive proximity sensor	E52RAL12T110
UPC	Product Length/Depth
782113942322	0.47 in
Product Height	Product Width
1.18 in	0.28 in
Product Weight	Warranty
0.0438 lb	1 year
Certifications	
UL Listed	

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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

NPN 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

Protection

Short circuit protected

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E52RAL12T110](#)



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