

Eaton E52-18RU04-B1N

Catalog Number: E52-18RU04-B1N

Eaton E52 inductive proximity sensor, Right Angle, Sensor dist.: 4 mm, PBT composition encl, 100 mA, PNP Open Collector, NC, 100 mA at 30 Vdc, 3 Pin M8 Connector, 10-30 Vdc input, < 1% accuracyst., Un-shielded, 6.6 Ft. (2m)

General specifications



Photo is representative

Product Name	Catalog Number
Eaton E52 inductive proximity sensor	E52-18RU04-B1N
UPC	Product Length/Depth
782114013267	0.71 in
Product Height	Product Width
1.18 in	0.39 in
Product Weight	Warranty
0.1375 lb	1 year
Certifications	
UL Listed	

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Contact Rating

100 mA at 30 Vdc

Actuator function

Unshielded

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 1%

Enclosure material

PBT composition

Connection

3-pin M8 connector

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

10-30 Vdc

LED indicator

Output status

Protection

Short circuit protected

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E52-18RU04-B1N](#)



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