

Eaton E52Q-DL20SAD01

Catalog Number: E52Q-DL20SAD01

Eaton E52 inductive proximity sensor, E52 Cube Style Inductive Proximity Sensor, Sensor dist.: 20 mm, PPS Housing enclosure, 300 mA max DC, Complementary NPN/PNP Auto-configure, 4 Pin M12 Connector, 6-48 Vdc input, < 2% accuracy, Auto reset

General specifications



Product Name	Catalog Number
Eaton E52 inductive proximity sensor	E52Q-DL20SAD01
UPC	Product Length/Depth
786685224176	1.57 in
Product Height	Product Width
1.57 in	2.73 in
Product Weight	Warranty
0.5375 lb	1 year
Certifications	
UL Listed	

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Contact Rating

300 mA at 48 Vdc

Actuator function

Shielded

Accuracy

< 2%

Enclosure material

PPS housing

Connection

4-pin M12 connector

Contact configuration

Complementary NPN/PNP auto-configure

Sensor type

Inductive proximity

Environmental rating

NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67, IP68

Operating temperature - max

158 °F

Operating temperature - min

-40 °F

Maximum DC current

300 mA

Input voltage

6-48 Vdc

LED indicator

Output: red

Power: green

Protection

Short circuit protection with auto reset

Resources

Brochures

[E52Q Cube and E56 Pancake inductive sensors](#)

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E52Q-DL20SAD01](#)



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