

Eaton E58-18DP100-ELPB

Catalog Number: E58-18DP100-ELPB

Eaton harsh-duty sensor, Perfect Prox Photoelectric Sensor, E58, Back Ground Suppression, Straight, 360° visibility, Mini, 100 mA at 90-132 Vac/18-50 Vdc, 3 pin, 2-wire AC/DC, 90-132 Vac, 18-50 Vdc

General specifications



Product Name	Catalog Number
Eaton harsh-duty sensor	E58-18DP100-ELPB
UPC	Product Length/Depth
782114264614	3.15 in
Product Height	Product Width
0.71 in	0.71 in
Product Weight	Warranty
0.25 lb	3 year

Certifications

UL Listed
cUL Listed
CE

defaultTaxonomyAttributeLabel

Contact Rating

100 mA at 90-132 Vac/18-50 Vdc

Enclosure material

303 stainless steel

Connection

Mini

Contact configuration

2-wire AC/DC

Series

E58

Sensor type

Back ground suppression

Input voltage

90-132 Vac, 18-50 Vdc

LED indicator

360 ° visibility

Number of pins

3

Protection

Auto reset short circuit

Maximum AC current

100 mA

Maximum DC current

100 mA

Operating temperature - max

158 °F

Operating temperature - min

-40 °F

Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 3R, NEMA 4, NEMA 4X,
NEMA 6, NEMA 6P, NEMA 12, NEMA 12K, NEMA 13

Resources

Brochures

[Test the Best Photoelectric Sensors: E58 Series Harsh Duty](#)

Catalogs

[Product Range Catalog Sensors – products, basic information, applications](#)

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

Specifications and datasheets

[Eaton Specification Sheet - E58-18DP100-ELPB](#)



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