

Eaton 13150RF12L17

Catalog Number: 13150RF12L17

Eaton OEM Prism 18mm tubular photoelectric sensor, Right Angle, Sensor distance: 8 In., Iso SS Relay, 80 mA at 132 Vac/110 mA at 132Vdc, 612 Ft. (3.7m) Cable, 10-30 Vdc input, Current Limited for loads >32V AC/DC, Diffuse Reflective

General specifications



Product Name	Catalog Number
Eaton OEM Prism 18mm tubular photoelectric sensor	13150RF12L17
	UPC
	782114267141
Product Length/Depth	Product Height
0.47 in	2.6 in
Product Width	Product Weight
0.71 in	0.2875 lb
Warranty	Compliances
3 year	Contact Manufacturer

Product specifications

Contact configuration

Isolated solid state relay

Switch type

Photoelectric

Cord length

144 ft

Maximum AC current

80 mA

Maximum DC current

110 mA

Operating temperature - min

-13 °F

Input voltage

10-30 Vdc

Connection

612 ft (3.7 m) cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Cable jacket: PVC

Lens: polycarbonate

Body: structural polyurethane foam

Operating mode

Diffuse reflective

Sensor type

Diffuse reflective

Contact Rating

80 mA at 132 Vac / 110 mA at 132Vdc

Operating temperature - max

131 °F

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,
NEMA 12, NEMA 13

Resources

Specifications and datasheets

Eaton Specification Sheet - 13150RF12L17

Protection

Current limited for loads less than 32 Vac/dc



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