

# Specifications



Photo is representative

## Eaton 12155AF07D10

Eaton OEM Prism 18mm tubular photoelectric sensor, Forward Viewing, Sensor distance: 20 Ft., Iso SS Relay, 80 mA at 132 Vac/110 mA at 132Vdc, 10 Ft. (3m) Cable, Current Limited for loads >32V AC/DC, Thru-beam, 7 Ft. (2.1m)

### General specifications

<b>PRODUCT NAME</b>	Eaton OEM Prism 18mm tubular photoelectric sensor
<b>CATALOG NUMBER</b>	12155AF07D10
<b>UPC</b>	782114023686
<b>PRODUCT LENGTH/DEPTH</b>	0.47 in
<b>PRODUCT HEIGHT</b>	2.6 in
<b>PRODUCT WIDTH</b>	0.71 in
<b>PRODUCT WEIGHT</b>	0.2875 lb
<b>WARRANTY</b>	3 year
<b>COMPLIANCES</b>	Contact Manufacturer



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## Product specifications

<b>CONTACT RATING</b>	80 mA at 132 Vac / 110 mA at 132Vdc
<b>CABLE TYPE</b>	Polyvinyl Chloride (PVC)
<b>ENCLOSURE MATERIAL</b>	Cable jacket: PVC Lens: polycarbonate Body: structural polyurethane foam
<b>OPERATING MODE</b>	Thru-beam
<b>CONNECTION</b>	10 ft (3 m) cable
<b>CONTACT CONFIGURATION</b>	Isolated solid state relay
<b>SENSOR TYPE</b>	Through beam
<b>SWITCH TYPE</b>	Photoelectric
<b>LED INDICATOR</b>	Output status: red
<b>PROTECTION</b>	Current limited for loads less than 32 Vac/dc
<b>CORD LENGTH</b>	84 ft
<b>MAXIMUM AC CURRENT</b>	80 mA
<b>MAXIMUM DC CURRENT</b>	110 mA
<b>OPERATING TEMPERATURE - MAX</b>	131 °F
<b>OPERATING TEMPERATURE - MIN</b>	-13 °F
<b>ENVIRONMENTAL RATING</b>	NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13

## Resources

SPECIFICATIONS AND DATASHEETS [Eaton Specification Sheet - 12155AF07D10](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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