

Specifications



Photo is representative

Eaton 12155AL10

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, 6.6 Ft. (2m) Cable, Thru-beam, 6.6 Ft. (2m), Current Limited for loads >32V AC/DC

General specifications

PRODUCT NAME	Eaton OEM Prism 18mm tubular photoelectric sensor
CATALOG NUMBER	12155AL10
UPC	782113056562
PRODUCT LENGTH/DEPTH	0.47 in
PRODUCT HEIGHT	1.5 in
PRODUCT WIDTH	0.71 in
PRODUCT WEIGHT	0.2875 lb
WARRANTY	3 year
COMPLIANCES	CE Marked
CERTIFICATIONS	cUL Recognized UL Recognized
CATALOG NOTES	Synchronous design requires source and detector to be wired to each other



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Product specifications

CONTACT RATING	80 mA at 132 Vac / 110 mA at 132Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Lens: polycarbonate Cable jacket: PVC Body: structural polyurethane foam
OPERATING MODE	Thru-beam
CONNECTION	6.6 ft (2 m) cable
CONTACT CONFIGURATION	Isolated solid state relay
SENSOR TYPE	Through beam
SWITCH TYPE	Photoelectric
LED INDICATOR	Output status: red
PROTECTION	Current limited for loads less than 32 Vac/dc
CORD LENGTH	79.2 ft
MAXIMUM AC CURRENT	80 mA
MAXIMUM DC CURRENT	110 mA
OPERATING TEMPERATURE - MAX	131 °F
OPERATING TEMPERATURE - MIN	-13 °F
ENVIRONMENTAL RATING	NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13

Resources

CATALOGS	Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 12155AL10

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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