

Specifications



Photo is representative

Eaton 13150AS9158

Eaton OEM Prism 18mm tubular photoelectric sensor, Forward Viewing, dist 8 In., Iso SS Relay, 80 mA at 132 Vac/110 mA at 132Vdc, 4 Pin Mini Connector, 20-132 Vac/15-30 Vdc input, Current Limited for loads >32V AC/DC, Diffuse Reflective

General specifications

PRODUCT NAME	Eaton OEM Prism 18mm tubular photoelectric sensor
CATALOG NUMBER	13150AS9158
UPC	782114634257
PRODUCT LENGTH/DEPTH	0.47 in
PRODUCT HEIGHT	2.35 in
PRODUCT WIDTH	0.71 in
PRODUCT WEIGHT	0.1313 lb
WARRANTY	3 year
COMPLIANCES	Contact Manufacturer

Product specifications

CONTACT RATING	80 mA at 132 Vac / 110 mA at 132Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Lens: polycarbonate Body: structural polyurethane foam Cable jacket: PVC
OPERATING MODE	Diffuse reflective
CONNECTION	4-pin mini connector
CONTACT CONFIGURATION	Isolated solid state relay
SENSOR TYPE	Diffuse reflective
SWITCH TYPE	Photoelectric
INPUT VOLTAGE	20-132 Vac, 15-30 Vdc
LED INDICATOR	Output status: red
PROTECTION	Current limited for loads less than 32 Vac/dc
CORD LENGTH	8 in
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

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - 13150AS9158](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

