

E58-30RS18-HDP Cut Sheet



Eaton photoelectric sensor, tubular, threaded, retroreflective, visible red, 18m sensing distance, dark-on, NPN/PNP, 4-wire, 4-pin M12 quick-disconnect.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/E58-30RS18-HDP>

Technical Specifications

Brand	Eaton
Item	Photoelectric sensor
Shape	Tubular
Barrel Type	Threaded
Housing Size	30mm diameter X 89mm body
IP Rating	IP69
Application	For harsh duty / food and beverage applications
Housing Material	303 stainless steel
Sensing Method	Retroreflective
Operating Voltage	10-30 VDC
Number of Wires	4

Switching Output	NPN/PNP
Sensing Distance	18m
Operation Mode	Dark-on
Switching Frequency	625 Hz
Light Emission (NP)	Visible red
IO-Link Compatible	No
Cable Length	7in
Jacket Material	Carbon steel
Connection	4-pin M12 quick-disconnect
Includes	Mounting hardware
Additional Information	Purchase cable and reflector separately

Agency Approvals

UL Listed File #	E166051
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/E58-30RS18-HDP.pdf>
See store item page for other formats.