

PRK49C.UCD1/TS-TB Cut Sheet



Leuze photoelectric sensor, rectangular, polarized retroreflective, visible red, 16m sensing distance, complementary light-on/dark-on, SPDT EM relay, pushbutton and potentiometer, 5-wire, terminal chamber.

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



<https://www.automationdirect.com/pn/PRK49C.UCD1/TS-TB>

Technical Specifications

Brand	Leuze
Item	Photoelectric sensor
Shape	Rectangular
IP Rating	IP67
Application	Clear object, AC powered, long range and standard duty
Housing Size	31 x 104 x 55.5mm body
Housing Material	Polycarbonate
Sensing Method	Polarized retroreflective
Sensor Type	Clear object detection
Operating Voltage	20–250 VAC/VDC
Switching Output	SPDT EM relay

Sensing Distance	16m
Operation Mode	Complementary light-on/dark-on
Switching Frequency	25 Hz
Light Emission	Visible red
IO-Link Compatible	No
Sensitivity	Yes
User Interface	Pushbutton and potentiometer
Connection	Terminal chamber
Number of Wires	5
Additional Information	Purchase reflector separately

Agency Approvals

UL Listed File #	E203683
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/PRK49C.UCD1_TS-TB.pdf
See store item page for other formats.