

PSTL-0N-6F Cut Sheet



Photoelectric fork sensor, U-frame, through-beam, Class 1 red laser light emission, 0-80mm sensing distance, selectable light-on/dark-on, NPN, potentiometer, 5 kHz switching frequency, die-cast zinc housing, 3-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/PSTL-0N-6F>

Technical Specifications

Item	Photoelectric fork sensor
Shape	U-frame
Housing Size	100 x 88 x 10mm
IP Rating	IP67
Housing Material	Die-cast zinc
Sensing Method	Through-beam
Sensing Technology	Clear object detection
Operating Voltage	10-30 VDC

Switching Output	NPN
Sensing Distance	0-80mm
Sensitivity	Potentiometer
Operation Mode	Selectable light-on/dark-on
Switching Frequency	5 kHz
Light Emission	Class 1 laser
Connection	3-pin M8 quick-disconnect
Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	E328811
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/PSTL-0N-6F.pdf>
See store item page for other formats.