

Polarized Retroreflective Photoelectric Switch

582362 (6374-B0)

FESTO

LabVolt Series

Datasheet



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General Description

The Polarized Retroreflective Photoelectric Switch consists of a light source and a receiver combined in the same casing. This sensor requires a special retroreflective surface. The sensor is mounted on a flexible support for easy positioning. The model has one normally open and one normally closed contact, and the electrical connections are made using either the banana jacks or the terminal block.

Specifications

Parameter	Value
Switch	
Type	Polarized retroreflective
Transistor Output Type	Sourcing (PNP)
Sensing Distance	3 m (9.8 ft)
Light Source Type	Visible red
Light Source Wavelength	660 nm (26.0 microinch)
Response Time (Sensor Only)	1.0 ms
Light Beam Detection Modes	Light operate / Dark operate
Sensor Output Type	Relay output
Supply Voltage	24 V dc
Contacts	SPDT, 24 V dc, 3 A
Physical Characteristics	
Dimensions (H x W x D)	400 x 127 x 127 mm (16 x 5 x 5 in)
Net Weight	0.8 kg (1.9 lb)

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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