

Polarized Retroreflective Photoelectric Switch 582362 (6374-B0)

FESTO

LabVolt Series

Datasheet



* The product images shown in this document are for illustration purposes; actual products may vary. Please refer to the Specifications section of each product/item for all details. Festo Didactic reserves the right to change product images and specifications at any time without notice.

Festo Didactic
en
02/2025

Table of Contents

General Description	3
Specifications	3

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.

Festo Didactic reserves the right to make product improvements at any time and without notice and is not responsible for typographical errors. Festo Didactic recognizes all product names used herein as trademarks or registered trademarks of their respective holders. © Festo Didactic Inc. 2025. All rights reserved.

Festo Didactic SE

Rechbergstrasse 3
73770 Denkendorf
Germany

P. +49(0)711/3467-0
F. +49(0)711/347-54-88500

Festo Didactic Inc.

607 Industrial Way West
Eatontown, NJ 07724
United States

P. +1-732-938-2000
F. +1-732-774-8573

Festo Didactic Ltée/Ltd

675 rue du Carbone
Québec QC G2N 2K7
Canada

P. +1-418-849-1000
F. +1-418-849-1666

www.labvolt.com

www.festo-didactic.com