

# Diffuse Reflective Photoelectric Switch

## 587984 (6377-B0)

**FESTO**

LabVolt Series

Datasheet



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en  
01/2025

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## General Description

The Diffuse Reflective Photoelectric Switch consists of a light source and a receiver combined in the same casing. 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                              |
|---------------------------------|------------------------------------|
| <b>Switch</b>                   |                                    |
| Type                            | Diffusive reflective               |
| Transistor Output Type          | Sourcing (PNP)                     |
| Sensing Distance                | 200 mm (8 in)                      |
| Light Source Type               | Visible Red LED                    |
| Light Source Wavelength         | 700 nm (27.6 microinch)            |
| <b>Supply Voltage</b>           | 24 V dc                            |
| <b>Contacts</b>                 | SPDT, 24 V dc, 3 A                 |
| <b>Physical Characteristics</b> |                                    |
| 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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