Inductive Proximity Switch 582363 (6375-B0)

FESTO

LabVolt Series

Datasheet



Festo Didactic en 11/2024

^{*} 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.

Table of Contents

General Description	_ 3
Specifications	_ 3

© Festo Didactic 2

General Description

The Inductive Proximity Switch is sensitive to metals. 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	
Туре	Inductive shielded
Transistor Output Type	Sourcing (PNP)
Sensing Distance	5 mm (0.2 in)
Switching Frequency	1000 Hz
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	0.9 kg (2.0 lb)

© Festo Didactic

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. 2024. 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

© Festo Didactic 4