

Radar Antenna 581936 (9604-00)

FESTO

LabVolt Series

Datasheet



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11/2024

Table of Contents

General Description _____	3
Specifications _____	3

General Description

The Radar Antenna mounts on the rotating-antenna pedestal and has a miniature plug-in connector for quick RF coupling. It uses an offset-feed design to reduce masking effects. A screen of microwave-radiation-absorbing material is also supplied, which, although not required due to the low level of RF power radiated by the system, provides training in microwave safety techniques.

Specifications

Parameter	Value
Type	Offset Feed
Feed Type	Single Horn
Beamwidth (at -3 dB)	6°
Gain	27 dB (typical)
Impedance	50 Ω
Polarization	Linear, vertical
Physical Characteristics	
Dimensions (H x W x D)	425 x 375 x 515 mm (16.8 x 14.8 x 20.3 in)
Net Weight	1.5 kg (3.3 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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