

# Radar Antenna

581936 (9604-00)

**FESTO**

LabVolt Series

Datasheet



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## 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
<b>Type</b>	Offset Feed
<b>Feed Type</b>	Single Horn
<b>Beamwidth (at -3 dB)</b>	6°
<b>Gain</b>	27 dB (typical)
<b>Impedance</b>	50 $\Omega$
<b>Polarization</b>	Linear, vertical
<b>Physical Characteristics</b>	
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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