

# Pulse Compression Radar Antenna 592570 (9604-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.

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## General Description

The Radar Pulse Compression Antenna mounts on the rotating antenna pedestal and is fully compatible with the miniature plug-in RF quick connector. It uses an offset-feed design to reduce masking effects. It also comprises a low-loss cable for adding delay in pulse-compression exercises.

\* **WARNING:** This equipment is subject to export control. Please contact your sales representative to know if this product can be imported in your region.

Specifications :

Dimensions 114 X 110 X 209 mm (4.5 X 4.3 X 8.2 in)

Net Weight 0.6 kg (1.4 lb)

## Specifications

Parameter	Value
<b>Type</b>	Offset Feed
<b>Feed Type</b>	Single Horn
<b>Beamwidth (at -3 dB)</b>	6°
<b>Gain</b>	21 dB (typical)
<b>Impedance</b>	50 Ω
<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	2.56 kg (5.63 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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