

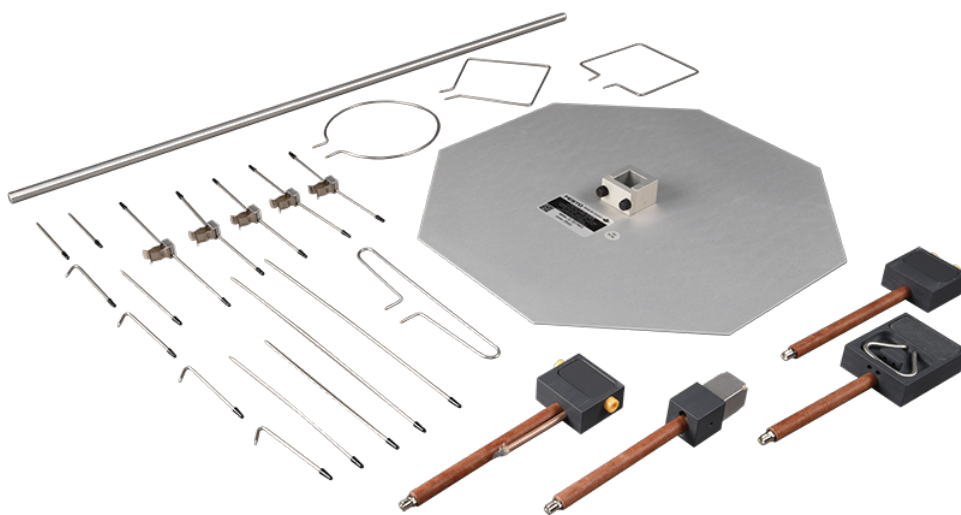
# Wire Antennas

## 581861 (9561-00)

**FESTO**

LabVolt Series

Datasheet



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## General Description

The Wire Antennas is a kit that consists of an active element and a set of parasitic elements which can be assembled to obtain various types of antennas (e.g. Yagi antenna, loop antenna, folded-dipole antenna, dipole antenna).

## Specifications

Parameter	Value
<b>Antenna Gain</b>	
Dipole ( $\lambda/2$ )	1.9 dB
Folded Dipole with Balun	2.1 dB
Monopole (Over Ground Plane)	2.5 dB
Drooping Monopole	1.6 dB
Circular Loop	2.9 dB
Square Loop	2.9 dB
Lozenge Loop	2.9 dB

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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