

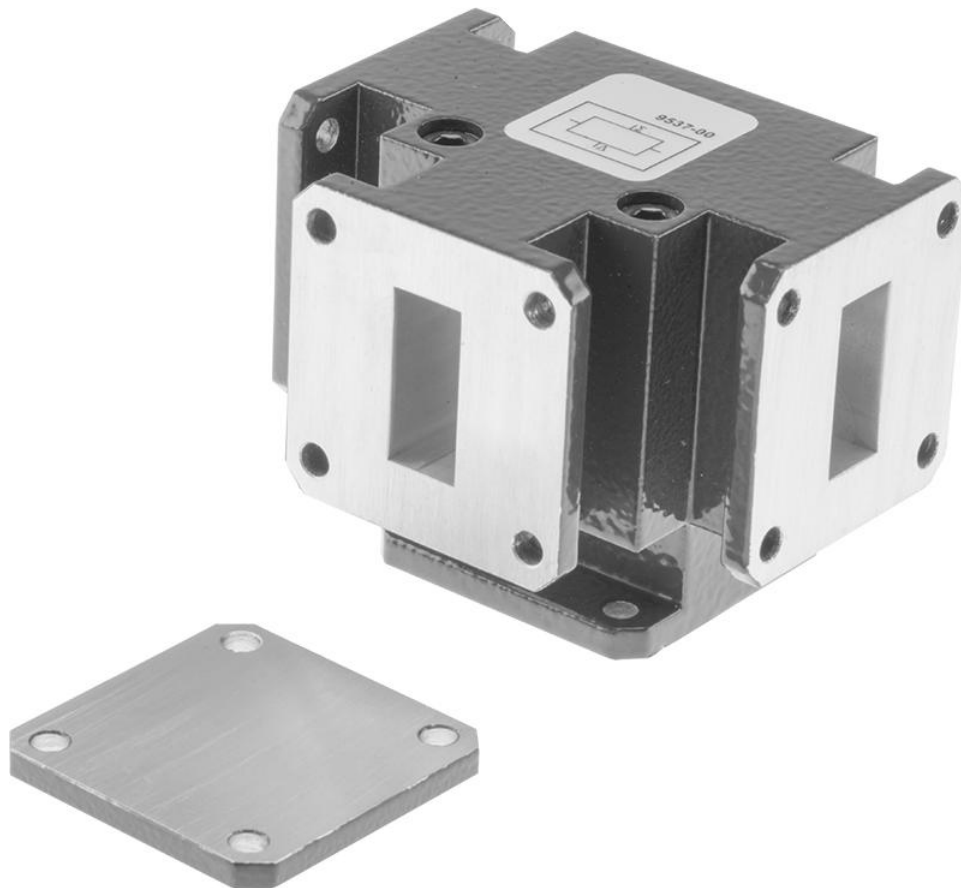
Hybrid Tee

581850 (9537-00)

FESTO

LabVolt Series

Datasheet



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Table of Contents

General Description _____	3
Specifications _____	3

General Description

The Hybrid Tee, also called magic tee, is a combination of a H-plane tee and a E-plane tee. It has four arms:

- The H- (Σ) plane arm, which is in the direction of the H (magnetic) field.
- The E- (Δ) plane arm, which is in the direction of the E (electric) field.
- Two lateral arms. The lateral arms are disposed about an imaginary plane dividing the H- and E-plane arms symmetrically.

The Hybrid Tee is used to split a microwave signal into two even signals and to combine two microwave signals into a single signal.

Specifications

Parameter	Value
Hybrid Tee	180° hybrid, 3 dB coupling

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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