

Radar Analog/Digital Output Interface

8093433 (9635-00)

FESTO

LabVolt Series

Datasheet



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General Description

The Analog/Digital Output Interface is a compact module designed to be installed into one of the slots on the RTM of the Radar Processor/Display. This module provides analog and digital output signals generated by the RTM. The nature of the signals generated depends on the type of radar processing that the RTM performs.

The Analog/Digital Output Interface has four BNC-connector analog outputs and four BNC-connector digital outputs. All these outputs are protected from misconnections within the system. Test points are available on the module's front panel to observe the output signals using a conventional oscilloscope.

DC power is automatically supplied to the Analog/Digital Output Interface when it is installed into the RTM.

Specifications

Parameter	Value
Analog Outputs (4)	
Voltage Range	-10 to +10 V
Impedance	600 Ω
Digital Outputs (4)	TTL
Test Points	8
Physical Characteristics	
Dimensions (H x W x D)	114 x 110 x 209 mm (4.5 x 4.3 x 8.2 in)
Net Weight	0.6 kg (1.4 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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