

RTM Power Supply 593595 (9408-1X)

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 RTM Power Supply is the power source for the Reconfigurable Training Module (RTM) used in the communications and radar training systems. It has two multi-pin connector outputs, located on the back panel, that provide regulated dc voltages. Each output can supply power to one RTM. Auto-reset fuses protect the outputs of the RTM Power Supply against short-circuits.



Front view



Rear view

Additional Equipment Required to Perform the Exercises (Purchased separately)

Qty	Description	Model number
1	IEC Power Cable, straight - CEE 7/VII (Type F) _____	789182 (93992-05) ¹
1	IEC Power Cable, straight - NEMA (Type B) _____	789405 (95451-00) ²
1	IEC Power Cable, straight - AS 3112 (Type I) _____	789406 (95451-0A) ³

¹ The power cord line is not included with stand-alone RTM Power Supply. Please add the right power cord line for the region. Note that when ordering a system, all power cord lines are included.

² The power cord line is not included with stand-alone RTM Power Supply. Please add the right power cord line for the region. Note that when ordering a system, all power cord lines are included.

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Specifications

Parameter	Value
Power Requirements	
Service Installation	Standard single-phase ac outlet
Voltage	100-240 V ac
Current	2.0-3.5 A
Frequency	50/60 Hz
Rating of DC Power Outputs (2)	
+5 V	8 A / output
+3.3 V	7 A / output
+12 V - A	5 A / output
+12 V - B	3 A / output
-12 V	0.75 A (both outputs)
-5 V	0.5 A (both outputs)
Physical Characteristics	
Dimensions (H x W x D)	165 x 250 x 250 mm (6.5 x 9.8 x 9.8 in)
Net Weight	5.6 kg (12.2 lb)

Module Options Description

IEC Power Cable, straight - CEE 7/VII (Type F) 789182 (93992-05)



One side designed as a connector and one side with a country-specific plug.

This power cord connects the equipment to a wall outlet.

IEC Power Cable, straight - NEMA (Type B) 789405 (95451-00)



One side designed as a connector and one side with a country-specific plug (Type B).

This power cord connects the equipment to a wall outlet.

NEMA 5-15 for US, CA, Central America, BR, CO, EC, KR, TW, TH, PH, JP.

IEC Power Cable, straight - AS 3112 (Type I) 789406 (95451-0A)



One side designed as a connector and one side with a country-specific plug.

This power cord connects the equipment to a wall outlet.

Connector as per AS 3112 for AU, NZ, CN, AR.

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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