



## INSTRUCTION MANUAL

# DFCS-24/32

Stock No. 5798/5799

## Descriptions

The Blonder Tongue DFCS 24/32 are 5 - 1000 MHz passive rack mounted splitters with 24 or 32 broadband output ports.

The DFCS 24/32 features high isolation between ports and low insertion loss. A -20 dB input test port on the front panel permits testing without removing the unit from service.

Two or more units may be used to provide the required number of output ports based upon system requirements.

The DFCS 24/32 are compact, 1 3/4" high units designed for mounting in a standard 19" EIA rack.

## Features

- High Isolation Between Ports
- Input Test Port Permits Testing Without Service Interruptions

## Specifications (Typical)

(Common to DFCS-24/32)

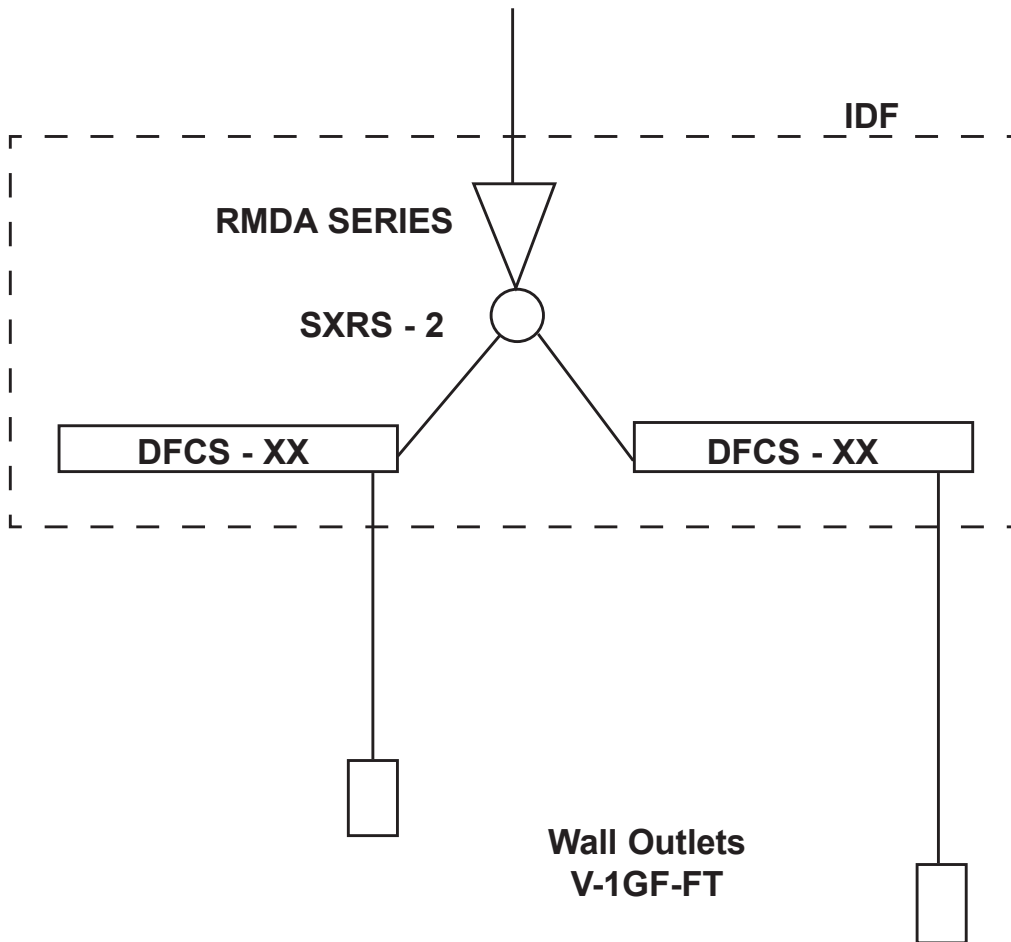
### Electrical

Frequency Response:..5-1000 MHz	Test Point Loss ..... 20 dB
Insertion Loss	Input Return Loss
@ 5 - 40 MHz:..... 17.2 dB	@ 5 - 750 MHz:..... 20 dB
@ 40 - 450 MHz:..... 17.5 dB	@ 750 - 1000 MHz: ..... 18 dB
@ 450 - 750 MHz:..... 19.0 dB	Output Return Loss
@ 750 - 1000 MHz: .... 20.0 dB	@ 5 - 450 MHz:..... 20 dB
Isolation	@ 450 - 1000 MHz: ..... 18 dB
@ 5 - 40 MHz:..... 30 dB	Impedance:..... 75 Ω
@ 40 - 450 MHz:..... 32 dB	
@ 450 - 750 MHz:..... 30 dB	
@ 750 - 1000 MHz: ..... 28 dB	

### Mechanical

Dimensions:..... 19" W x 1 3/4" H x 8"D
Shipping Weight: ..... 7lbs.
Connections
Input: ..... 24/ 32 "F" Type Female
Output: ..... 1 "F" Type Female
Input Test (Front Panel):
..... 1 "F" Type Female

# DFCS Application



## Returning Product for Repair (or Credit)

A Return Material Authorization (RMA) Number is required on all products returned to Blonder Tongue, regardless if the product is being returned for repair or credit. Before returning product, please contact the Blonder Tongue Service Department at 1-800-523-6049, Ext. 4256 or visit our website: [www.blondertongue.com](http://www.blondertongue.com) for further information.



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