

Passive Components



The final product may vary from the above image depending on the options selected.

Chassis:

DEV 01-0055	Passive Module Chassis Frame 1 RU
DEV 03-0055	Passive Module Chassis Frame 3 RU

Modules:

DEV 13-0033	1:2/2:1 Splitter/Combiner Module, Passive; 950...2150 MHz; 75 Ohm, F (f)
DEV 13-0063	1:4/4:1 Splitter/Combiner Module, Passive; 950...2150 MHz; 75 Ohm, F (f)
DEV 13-0096	1:2/2:1 Splitter/Combiner Module, Passive; 950...2150 MHz; 50 Ohm, SMA (f)

Features:

- 1 RU and 3 RU Chassis Frames that can be equipped individually with
- Passive RF Modules (as stated above)
- Passive optical Modules (Splitter, De-/Multiplexer, please refer to the separate Spec Sheet for Optribution Accessories DEV 75xx & DEV 76xx)

Technical Data

DEV 01-0055 Passive Module Chassis Frame 1 RU

DEV 03-0055 Passive Module Chassis Frame 3 RU

Capacity

Number of Slots	DEV 01-0055:	max. 3 Modules (4 HP)
	DEV 03-0055:	max. 21 Modules (4 HP)

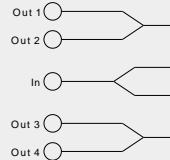
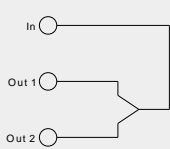
General Specifications

Size	19" (483 mm) Width,	
	DEV 01-0055:	1 RU (45 mm) Height, 10 mm Depth (empty Frame)
	DEV 03-0055:	3 RU (133 mm) Height, 55 mm Depth (empty Frame)
Weight	~0.5 kg (empty Frame)	

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DEV 13-0096 1:2/2:1 Splitter/Combiner Module, Passive; 950...2150 MHz; 50 Ohm, SMA (f)



DEV 13-0033, DEV 13-0096

DEV 13-0063

RF Specifications

Frequency Range	950...2150 MHz	
Number of Inputs, Position	1, Front Side	
Number of Outputs, Position	DEV 13-0033, DEV 13-0096:	2, Front Side
	DEV 13-0063:	4, Front Side
Impedance, Connectors	DEV 13-0096:	50 Ohm, SMA (f)
	DEV 13-0033, DEV 13-0063:	75 Ohm, precision F (f)
Return Loss	>16 dB, typical 18 dB	
Insertion Loss	DEV 13-0033, DEV 13-0096:	4±1 dB
	DEV 13-0063:	7.5±1 dB
Flatness	±0.2 dB (in any 36 MHz Interval)	
Isolation	>22 dB, typical 25 dB	

General Specifications

Size	4 HP (20 mm) Width, 3 RU (133 mm) Height, 50 mm Depth	
Weight	~0.2 kg	
Environmental Conditions	ETS 300019 Part 1-3 Class 3.1E	

Order Information

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DEV 13-0063	1:4/4:1 Splitter/Combiner Module, Passive; 950...2150 MHz; 75 Ohm, F (f)
DEV 13-0096	1:2/2:1 Splitter/Combiner Module, Passive; 950...2150 MHz; 50 Ohm, SMA (f)

Contact

DEV Systemtechnik GmbH
 Grüner Weg 4A
 61169 Friedberg
 GERMANY
 Phone: +49 6031 6975 100
 Fax: +49 6031 6975 114
 info@dev-systemtechnik.com
 www.dev-systemtechnik.com

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Technical specifications are subject to change