

RCM 144 COAXIAL COMBINER

General:

The RCM 144 is a symmetrical coaxial VHF-combiner applicable in modern HFC networks, featuring:

- ❖ Wide frequency range up to 450 MHz
- ❖ Test point on each input
- ❖ F-connectors on inputs and outputs
- ❖ Easy mounting



Technical specifications:

Frequency range		5 – 450 MHz
Attenuation (all ports to input)		
	>65 MHz	7,4 dB
	>450 MHz	7,5 dB
Attenuation deviation		±0,25 dB
Flatness		±0,50 dB
Isolation inputs		24 dB
Isolation deviation		±0,75 dB
Attenuation test point bi-directional		-20 dB
Attenuation deviation/flatness		±1 dB
Return loss		
	Output	23 dB*
	Inputs	20 dB*
Screening		
	VHF	>75 dB
	UHF	>65 dB
All ports		F-female, 75 Ω

*) at 40 MHz, -1,5 dB p/octave

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Dimensions of 4port-Combiner

overall depth: 50 mm

