

1.2 GHz 8 PORT DROP TAPS [DCV8-x-x]

Cable Products - Premise, Drop Passives

Taikan

Description

Taikan's durable drop tops are designed for indoor or outdoor usage. The compact design allows for easy installation and the taps are available in various dB values and horizontal port options. The taps are further complemented with superior RF performance and adhere to leading industry guidelines.

Features

- 5-1218 MHz Bandwidth
- 75 Ohm Characteristic Impedance
- Available in 8 Way
- Horizontal Housing Style Port Tap
- Zinc Diecast Housing Tin (Sn) Plated
- F-Female.min 1.5µm NiSn/Ni Plated. Same Material as Housing
- Center Conductor: Tin Plated Phosphorous Bronze
- DC Blocking at Each Ports
- Soldered Back for 120 dB RFI Shielding Effectiveness
- IPx8 Ingress Protection
- Min 15 Ampere Power Passing
- Balanced and Unbalanced Option Available



* Balanced 8-port 14 dB Tap displayed in image

Ordering Information



Model Number	Inner Box	Standard Carton	Carton Weight	dB Values Available
DCV8-x-x	20 pcs	400 pcs	23 kg / 51 lbs	10 & 12 (U only) 14, 16/17, 20

8 Port Specifications

Balanced

Unbalanced

Tap Loss (dB)

Frequency		Balanced			Unbalanced								
		14	16/17	20	12.5	13.5	14.5	15.5	16.5	17.5	18.5	19.5	
15-1218 MHz	Flatness	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5

Input / Output / Tap Return Loss (dB)

Frequency	Balanced			Unbalanced								
	14	16/17	20	12.5	13.5	14.5	15.5	16.5	17.5	18.5	19.5	
15-1218 MHz	16	16	16	16	16	16	16	16	16	16	16	16

Tap to Tap Isolation (dB)

Frequency	Tolerance	Balanced			Unbalanced								
		14	16/17	20	12.5	13.5	14.5	15.5	16.5	17.5	18.5	19.5	
15-40 MHz	-1.5	30	33	33	35	35	35	35	35	35	35	35	35
40-470 MHz	-1.5	30	33	33	33	33	33	33	33	33	33	33	33
470-1000 MHz	-1.5	26	30	30	30	30	30	30	30	30	30	30	30
1000-1218 MHz	-1.5	26	28	30	28	28	28	28	28	28	28	28	28

Screening Effectiveness (dB)

Frequency	Balanced		Unbalanced	
	Typ		Typ	
15-300 MHz	85		85	
300-470 MHz	80		80	
470-950 MHz	75		75	
950-1218 MHz	55		55	