

GOLD range 6-Way taps ACT6-12/16/20/24

Article No.344285 to 344288



Introduction

The TRIAX "GOLD" Taps and Splitters are used in standard coaxial CATV, SMATV and MATV networks operating with digital DVB-C (QAM), DTT (COFDM) and DAB signals. Zinc die-cast housing with Tin plating and soldered back plate for very high shielding.

Features

- Frequency range 5 MHz up to 1.0 GHz
- All ports AC/DC blocked at inner conductor
- High shielding of 110 dB, return loss Grade 2 (>18dB)

Technical specifications

Item name			ACT 6-12	ACT 6-16	ACT 6-20	ACT 6-24	
Item Nr.			344285	344286	344287	344288	
EAN code			5061038084719	5061038084726	5061038084733	5061038084740	
Tap type			6-way				
Frequency Range		Unit	Typical				
Insertion loss	IN-OUT	5-40MHz	dB	≤3.8	≤3.1	≤1.5	≤1.0
		40-470MHz		≤4.0	≤3.1	≤1.9	≤1.1
		470-860MHz		≤4.3	≤3.2	≤2.3	≤1.2
		860-1000MHz		≤4.5	≤3.5	≤2.5	≤1.5
Tap loss	IN-TAP	5-40MHz	dB	12.0±1.0	16.0±1.0	20.0±1.0	24.0±1.0
		40-470MHz		12.0±1.0	16.0±1.0	20.0±1.0	24.0±1.0
		470-860MHz		12.0±2.0	16.0±2.0	20.0±2.0	24.0±2.0
		860-1000MHz		12.0±2.0	16.0±2.0	20.0±2.0	24.0±2.0
Isolation	OUT-TAP TAP-TAP	5-40MHz	dB	≥24	≥25	≥25	≥25
		40-470MHz		≥23	≥25	≥25	≥25
		470-860MHz		≥22	≥22	≥22	≥22
		860-1000MHz		≥21	≥21	≥22	≥22
Return loss	IN	5-40MHz	dB	≥20	≥19	≥20	≥20
		40-470MHz		≥20	≥20	≥20	≥20
		470-860MHz		≥18	≥18	≥18	≥18
		860-1000MHz		≥18	≥18	≥18	≥18
Return loss	OUT	5-40MHz	dB	≥20	≥19	≥20	≥20
		40-470MHz		≥20	≥19	≥20	≥20
		470-860MHz		≥18	≥18	≥18	≥18
		860-1000MHz		≥18	≥18	≥18	≥18
Return loss	TAP	5-40MHz	dB	≥20	≥20	≥20	≥20
		40-470MHz		≥20	≥20	≥20	≥20
		470-860MHz		≥18	≥18	≥18	≥18
		860-1000MHz		≥18	≥18	≥18	≥18
Size H x W x D		mm	117 x 59.1 x 17.5				
Net Weight		gr.	100				