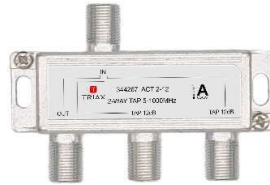


GOLD range 2-Way taps ACT2-8/10/12/16/20/24

Article No.344265 to 344270



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 2-8	ACT 2-10	ACT 2-12	ACT 2-16	ACT 2-20	ACT 2-24	
Item Nr.			344265	344266	344267	344268	344269	344270	
EAN code			5061038084597	5061038084603	5061038084610	5061038084627	5061038084634	5061038084641	
Tap type			2-way						
Frequency Range		Unit	Typical						
Insertion loss	IN-OUT	5-40MHz	dB	≤3.8	≤3.1	≤2.0	≤1.2	≤1.0	≤1.0
		40-470MHz		≤4.0	≤3.2	≤2.2	≤1.2	≤1.1	≤1.1
		470-860MHz		≤4.0	≤3.2	≤2.2	≤1.5	≤1.2	≤1.2
		860-1000MHz		≤4.2	≤3.4	≤2.4	≤1.6	≤1.2	≤1.2
Tap loss	IN-TAP	5-40MHz	dB	8.0±1.0	10.0±1.1	12.0±1.0	16.0±1.0	20.0±1.0	24.0±1.0
		40-470MHz		8.0±1.2	10.0±1.2	12.0±1.0	16.0±1.0	20.0±1.0	24.0±1.0
		470-860MHz		8.0±1.5	10.0±1.5	12.0±1.5	16.0±1.5	20.0±1.5	24.0±1.5
		860-1000MHz		8.0±1.5	10.0±1.5	12.0±1.5	16.0±1.5	20.0±1.5	24.0±1.5
Isolation	OUT-TAP TAP-TAP	5-40MHz	dB	≥22	≥24	≥25	≥25	≥25	≥25
		40-470MHz		≥22	≥24	≥25	≥25	≥25	≥25
		470-860MHz		≥20	≥22	≥25	≥25	≥25	≥25
		860-1000MHz		≥20	≥22	≥24	≥24	≥24	≥24
Return loss	IN	5-40MHz	dB	≥20	≥20	≥20	≥20	≥20	≥20
		40-470MHz		≥20	≥20	≥20	≥20	≥20	≥20
		470-860MHz		≥20	≥20	≥20	≥20	≥20	≥20
		860-1000MHz		≥18	≥18	≥18	≥18	≥18	≥18
Return loss	OUT	5-40MHz	dB	≥20	≥20	≥20	≥20	≥20	≥20
		40-470MHz		≥20	≥20	≥20	≥20	≥20	≥20
		470-860MHz		≥20	≥20	≥20	≥20	≥20	≥20
		860-1000MHz		≥18	≥18	≥18	≥18	≥18	≥18
Return loss	TAP	5-40MHz	dB	≥20	≥20	≥20	≥20	≥20	≥20
		40-470MHz		≥20	≥20	≥20	≥20	≥20	≥20
		470-860MHz		≥20	≥20	≥20	≥20	≥20	≥20
		860-1000MHz		≥18	≥18	≥18	≥18	≥18	≥18
Size H x W x D		mm	74 x 49 x 15.4						
Net Weight		gr.	45						