

GOLD range 1-Way taps ACT1-6/8/12/16/20

Article No.344258 to 344262



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 1-6	ACT 1-8	ACT 1-12	ACT 1-16	ACT 1-20	
Item Nr.			344258	344259	344260	344261	344262	
EAN code			5061038084542	5061038084559	5061038084566	5061038084573	5061038084580	
Tap type			1-way					
Frequency Range		Unit	Typical					
Insertion loss	IN-OUT	5-40MHz	dB	≤3.1	≤2.0	≤1.0	≤1.0	≤1.0
		40-470MHz		≤3.0	≤2.2	≤1.1	≤1.1	≤1.1
		470-860MHz		≤3.0	≤2.2	≤1.4	≤1.2	≤1.2
		860-1000MHz		≤3.2	≤2.4	≤1.5	≤1.2	≤1.2
Tap loss	IN-TAP	5-40MHz	dB	6.0±1.0	8.0±1.1	12.0±1.0	16.0±1.0	20.0±1.0
		40-470MHz		6.0±1.2	8.0±1.2	12.0±1.0	16.0±1.0	20.0±1.0
		470-860MHz		6.0±1.5	8.0±1.5	12.0±1.2	16.0±1.2	20.0±1.2
		860-1000MHz		6.0±1.5	8.0±1.5	12.0±1.5	16.0±1.5	20.0±1.5
Isolation	OUT-TAP	5-40MHz	dB	≥22	≥25	≥25	≥25	≥25
		40-470MHz		≥22	≥24	≥25	≥25	≥25
		470-860MHz		≥20	≥22	≥25	≥25	≥25
		860-1000MHz		≥20	≥22	≥24	≥24	≥24
Return loss	IN	5-40MHz	dB	≥19	≥20	≥20	≥20	≥20
		40-470MHz		≥19	≥20	≥20	≥20	≥20
		470-860MHz		≥19	≥20	≥20	≥20	≥20
		860-1000MHz		≥18	≥18	≥18	≥18	≥18
Return loss	OUT	5-40MHz	dB	≥19	≥20	≥20	≥20	≥20
		40-470MHz		≥19	≥20	≥20	≥20	≥20
		470-860MHz		≥19	≥20	≥20	≥20	≥20
		860-1000MHz		≥18	≥18	≥18	≥18	≥18
Return loss	TAP	5-40MHz	dB	≥19	≥20	≥20	≥20	≥20
		40-470MHz		≥19	≥20	≥20	≥20	≥20
		470-860MHz		≥19	≥20	≥20	≥20	≥20
		860-1000MHz		≥18	≥18	≥18	≥18	≥18
Size H x W x D		mm	52 x 46.5 x 16.2					
Net Weight		gr.	33					