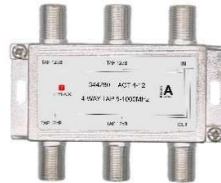


GOLD range 4-Way taps ACT4-8/10/12/16/20/24

Article No.344278 to 344283



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 4-8	ACT 4-10	ACT 4-12	ACT 4-16	ACT 4-20	ACT 4-24
Item Nr.				344278	344279	344280	344281	344282	344283
EAN code				5061038084658	5061038084665	5061038084672	5061038084689	5061038084696	5061038084702
Tap type				4-way					
Frequency Range			Unit	Typical					
Insertion loss	IN-OUT	5-40MHz	dB	≤5.5	≤3.6	≤3.6	≤2.0	≤1.0	≤1.0
		40-470MHz	dB	≤5.5	≤4.0	≤4.0	≤2.2	≤1.3	≤1.1
		470-860MHz	dB	≤5.6	≤4.3	≤4.3	≤2.4	≤1.4	≤1.2
		860-1000MHz	dB	≤5.8	≤4.5	≤4.5	≤2.5	≤1.5	≤1.2
Tap loss	IN-TAP	5-40MHz	dB	8±1.5	10.0±1.1	12.0±1.0	16.0±1.0	20.0±1.0	24.0±1.0
		40-470MHz	dB	8±1.5	10.0±1.2	12.0±1.0	16.0±1.0	20.0±1.0	24.0±1.0
		470-860MHz	dB	8±2.0	10.0±1.5	12.0±1.5	16.0±1.5	20.0±1.5	24.0±1.5
		860-1000MHz	dB	8±2.0	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	≥24	≥25	≥25	≥25	≥25	≥25
		40-470MHz	dB	≥24	≥24	≥25	≥25	≥25	≥25
		470-860MHz	dB	≥23	≥23	≥25	≥25	≥25	≥25
		860-1000MHz	dB	≥22	≥22	≥24	≥24	≥24	≥24
Return loss	IN	5-40MHz	dB	≥10	≥20	≥20	≥20	≥20	≥20
		40-470MHz	dB	≥11	≥20	≥20	≥20	≥20	≥20
		470-860MHz	dB	≥12	≥20	≥20	≥20	≥20	≥20
		860-1000MHz	dB	≥12	≥18	≥18	≥18	≥18	≥18
Return loss	OUT	5-40MHz	dB	≥16	≥20	≥20	≥20	≥20	≥20
		40-470MHz	dB	≥18	≥20	≥20	≥20	≥20	≥20
		470-860MHz	dB	≥18	≥20	≥20	≥20	≥20	≥20
		860-1000MHz	dB	≥16	≥18	≥18	≥18	≥18	≥18
Return loss	TAP	5-40MHz	dB	≥20	≥20	≥20	≥20	≥20	≥20
		40-470MHz	dB	≥20	≥20	≥20	≥20	≥20	≥20
		470-860MHz	dB	≥18	≥20	≥20	≥20	≥20	≥20
		860-1000MHz	dB	≥18	≥18	≥18	≥18	≥18	≥18
Size H x W x D			mm	73.8 x 59 x 17.2					
Net Weight			gr.	70					