

PLATINUM range 1-Way taps AFC1-6/8/12/16/20

Article No.344100 to 344104



Introduction

The TRIAX "PLATINUM" Taps and Splitters are premium components for use in coaxial indoor networks of bi-directional CATV distribution systems. The enhanced product performance is preferred for use to future proofed networks with DOCSIS 2.0 / 3.0 / 3.1 operation.

Features

- Extended frequency range to 1218 MHz
- Low intermodulation in return path (EN 60728- 4)
- All ports are AC/DC blocked to avoid hum modulations
- Zinc die-cast enclosures with Tinned Copper coating and soldered back plates provide very high shielding
- High-quality F-connectors combined with tin coating create reliable connectivity and high ingress protection in humid environments

Technical specifications

Item name			AFC 01-6	AFC 01-8	AFC 01-12	AFC 01-16	AFC 01-20
Item Nr.			344100	344101	344102	344103	344104
Tap type			1-Way				
EAN code			5061038084320	5061038084337	5061038084344	5061038084351	5061038084368
Frequency (MHz)			Typical				
Insertion Loss (dB)	IN-OUT	5-47	2,2	1,5	0,8	0,4	0,4
		47-94	2,2	1,5	0,7	0,4	0,4
		94-188	2,2	1,5	0,7	0,4	0,4
		188-376	2,2	1,5	0,7	0,4	0,4
		376-752	2,4	1,8	0,8	0,6	0,6
		752-950	2,5	2	0,9	0,8	0,8
		950-1218	3	2,2	1,2	0,9	0,9
Tap loss (dB)	IN-TAP	5-47	6,5	8,5	12,5	16	20
		47-94	6	8,5	12	16	20
		94-188	6	8	12	16	20
		188-376	6	8	12	16	20
		376-752	6	8	12	16	20
		752-950	6	8	12	16	20
		950-1218	6	8	12	16	20
Isolation (dB)	OUT-TAP	5-47	26	26	28	35	38
		47-862	25	24	26	33	30
		862-950	22	24	25	32	31
		950-1218	22	22	22	28	28
Return loss (dB)	IN/OUT/TAP	5-10	20	20	20	20	20
		10-94	20	20	20	20	20
		94-188	18	18	18	18	18
		188-376	16	16	16	16	16
		376-752	15	15	15	15	15
		752-1218	14	14	14	14	14
Size H x W x D (mm)			27 x 53 x 50	27 x 53 x 50	27 x 53 x 50	27 x 53 x 50	27 x 53 x 50
Net Weight (gr.)			45	45	45	45	45