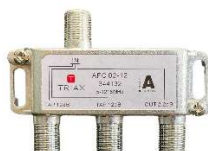


PLATINUM range 2-Way taps AFC2-9/12/16/21

Article No.344131 to 344134



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 Sn Tin coating and soldered back plates provide very high shielding
- High-quality F-connectors combined with Tinned Copper create reliable connectivity and high ingress protection in humid environments

Technical specifications

Item Name			AFC 02-9	AFC 02-12	AFC 02-16	AFC 02-21
Item Nr.			344131	344132	344133	344134
Tap type			2-way			
EAN code			5061038084375	5061038084382	5061038084399	5061038084405
Frequency (MHz)			Typical			
Insertion Loss (dB)	IN-OUT	5-47	4	1,2	1,2	1
		47-94	4	1,2	1,2	1
		94-188	4	1,2	1,2	1
		188-376	4	1,6	1,3	1,3
		376-752	4	1,8	1,5	1,4
		752-950	4	1,8	1,6	1,4
		950-1218	4,7	2,2	2	1,8
Tap loss (dB)	IN-TAP	5-47	8,5	12,5	16,5	20
		47-94	8,5	12	16,5	20
		94-188	8,5	12	16,5	20
		188-376	8,5	12	16,5	20
		376-752	8,5	12	16,5	20
		752-950	8,5	12	16,5	20
		950-1218	8,5	12	16,5	20
Isolation (dB)	OUT-TAP	5-47	28	32	33	35
		47-862	25	27	30	32
		862-950	24	26	30	33
		950-1218	23	23	28	30
	TAP-TAP	5-47	34	46	49	55
		47-862	33	35	35	37
		862-950	32	34	32	35
		950-1218	25	27	30	30
Return loss (dB)	IN/OUT/TAP	5-10	20	20	20	20
		10-94	20	20	20	20
		94-188	18	18	18	18
		188-376	16	16	16	16
		376-752	15	15	15	15
		752-1218	14	14	14	14
Size H x W x D (mm)			27 x 75 x 52	27 x 75 x 52	27 x 75 x 52	27 x 75 x 52
Net Weight (gr.)			60	60	60	60