

PLATINUM range – Splitters VFC 2/3/4/6/8

Article No.344012/3/4/6/8



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

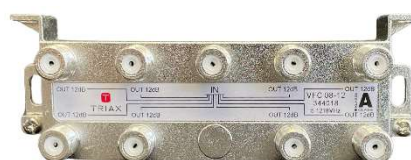
- Extended frequency range to 1218 MHz
- Low intermodulation in return path (EN 60728- 4)
- All ports are AC/DC blocked to avoid hum modulations
- Zinc die-cast enclosures with Tinned Copper coating and soldered back plates provide very high shielding
- High-quality F-connectors combined with tin coating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

Technical specifications

Item name			VFC 02-4	VFC 03-6	VFC 04-7
Item Nr.			344012	344013	344014
EAN code			5061038084276	5061038084283	5061038084290
Splitter type			2-way	3-way	4-way
Frequency (MHz)			Typical		
Insertion Loss (dB)	IN-OUT	5-47	3,3	5,2	6,6
		47-94	3,3	5,2	6,6
		94-188	3,3	5,2	6,6
		188-376	3,3	5,2	6,6
		376-752	3,5	5,6	7,1
		752-950	3,7	5,8	7,1
		950-1218	4	6	8
Mutual Isolation (dB)	OUT-OUT	5-10	30	30	30
		10-94	26	26	26
		94-188	24	24	24
		188-376	24	24	24
		376-752	24	24	24
		752-950	24	24	24
		950-1218	22	22	22
Return loss (dB)	IN/OUT/TAP	5-10	20	20	20
		10-94	20	20	20
		94-188	18	18	18
		188-376	16	16	16
		376-752	15	15	15
		752-1218	14	14	14
		Size H x W x D (mm)			27 x 53 x 50
Net Weight (gr.)			45	59	62

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Item name			VFC 06-10	VFC 08-12
Item Nr.			344016	344018
EAN code			5061038084306	5061038084313
Splitter type			6-way	8-way
Frequency (MHz)				
Insertion Loss (dB)	IN-OUT	5-47	8,4	10,1
		47-94	8,4	10,1
		94-188	8,4	10,1
		188-376	8,6	10,1
		376-752	9	10,7
		752-950	9,5	11,2
		950-1218	10	12
Mutual Isolation (dB)	OUT-OUT	5-10	30	30
		10-94	26	26
		94-188	24	24
		188-376	24	24
		376-752	24	24
		752-950	24	24
		950-1218	22	22
Return loss (dB)	IN/OUT	5-10	20	20
		10-94	20	20
		94-188	18	18
		188-376	16	16
		376-752	15	15
		752-1218	14	14
Size H x W x D (mm)			30 x 95 x 43	30 x 120 x 43
Net Weight (gr.)			113	142