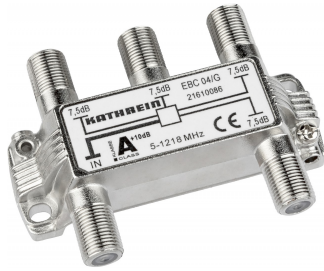


Order number: 21610086

Open text field 1:

- Impedance: 75 Ω
- Frequency range: 5-1218 MHz (i.e. return path and UHF compatible)
- Isolating capacitors at inputs and outputs; Dielectric strength 24 V DC
- Connections: F connectors
- Potential equalisation connection
- Compliant with: EN 60728-11 and EN 50083-2
- For indoor installation
- Class A (+10 dB) in compliance with DIN 50083-2
- Vodafone/KDG approval



Hersteller: Kathrein

EBC 04/G

Product information "EBC 04/G"

Four-way distributor, 7.5 dB, 5-1218 MHz, F connector, isolating capacitors at inputs and outputs, screening class A in accordance with CENELEC EN 50083-2

Type:	EBC 04/G
Order no.:	21610086
Return loss 5 – 94 MHz:	$\geq 18,0$ db
Return loss 94 – 188 MHz:	$\geq 16,5$ db
Return loss 188 – 376 MHz:	$\geq 15,0$ db
Return loss 376 – 752 MHz:	$\geq 13,5$ db
Return loss 752 – 1218 MHz:	$\geq 12,0$ db
Splitter attenuation 5 – 470 MHz:	$< 8,0$ / typ. 7,5 dB
Splitter attenuation 470 – 1006 MHz:	$< 8,5$ dB
Splitter attenuation 1006 – 1218 MHz:	$< 9,5$ dB
Decoupling 5 – 10 MHz:	≥ 22 dB
Decoupling 10 – 950 MHz:	≥ 22 dB
Decoupling 950 – 1218 MHz ¹⁾ :	≥ 14 dB
Dimensions:	74 x 50 x 25 mm
Packaging unit/weight:	1(10, 200)/0.08 pc/kgf

¹⁾ At 40 MHz, -1.5 dB/octave