

Order number: 21610085

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 03/G

Product information "EBC 03/G"

Three-way distributor, 6.0 dB, 5-1218 MHz, F connector, isolating capacitors at inputs and outputs, screening class A in accordance with CENELEC EN 50083-2

Type:	EBC 03/G
Order no.:	21610085
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:	$< 6,0$ dB
Splitter attenuation 470-1006 MHz:	$< 6,7$ dB
Splitter attenuation 1006-1218 MHz:	$< 8,0$ dB
Decoupling 5-10 MHz:	≥ 20 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)/0.1 pc/kg

¹⁾ At 40 MHz, -1.5 dB/octave