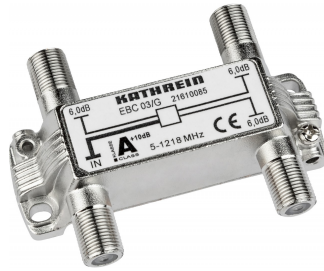


Order number: 21610085

Open text field 1:

- Impedance: 75  $\Omega$
- 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

|   |                       |
|---|-----------------------|
| <b>Type:</b>                                    | EBC 03/G              |
| <b>Order no.:</b>                               | 21610085              |
| <b>Vodafone-/KDG-Freigabe:</b>                  | ja                    |
| <b>Return loss 5 – 94 MHz:</b>                  | $\geq 18,0$ db        |
| <b>Return loss 94 – 188 MHz:</b>                | $\geq 16,5$ db        |
| <b>Return loss 188 – 376 MHz:</b>               | $\geq 15,0$ db        |
| <b>Return loss 376 – 752 MHz:</b>               | $\geq 13,5$ db        |
| <b>Return loss 752 – 1218 MHz:</b>              | $\geq 12,0$ db        |
| <b>Splitter attenuation 5 – 470 MHz:</b>        | $< 6,0$ dB            |
| <b>Splitter attenuation 470 – 1006 MHz:</b>     | $< 6,7$ dB            |
| <b>Splitter attenuation 1006 – 1218 MHz:</b>    | $< 8,0$ dB            |
| <b>Decoupling 5 – 10 MHz:</b>                   | $\geq 20$ dB          |
| <b>Decoupling 10 – 950 MHz:</b>                 | $\geq 22$ dB          |
| <b>Decoupling 950 – 1218 MHz <sup>1)</sup>:</b> | $\geq 14$ dB          |
| <b>Dimensions:</b>                              | 74 x 50 x 25 mm       |
| <b>Packaging unit/weight:</b>                   | 1 (10, 200)/0.1 pc/kg |

<sup>1)</sup> At 40 MHz, -1.5 dB/octave