



Outdoor TV demixer broadband and channel inputs K series

art. 52-135 DEMIX-K Can.



This outdoor TV demixer is ideal with a multiband amplifier with band 4 and band 5 inputs when it is necessary to receive a channel of band 4 (e.g. ch. E25) from the direction of band 5 channels and move it on the band 4 input of the multiband amplifier.

Equipped with two inputs and two outputs:

- input 1, where signals of band 5 and ch. E25 are received
- input 2, where signals of band 4 are received, except ch. E25
- output 1, with signals of band 5
- output 2, with signals of band 4 + ch. E25 coming from input 1.

On input 2 there is a trap to block the corresponding interfering signal on ch. E25. It is realized to avoid that adjacent channels (ch. E24 and E26) are subject to deterioration.

Realized with the possibility to provide a remote power supply between output 1 and input 1. By demand, available with the possibility to provide a remote power supply also between output 2 and input 2 (require variant P1).

When ordering you must specify the desired UHF channel (e.g. ch. E25).

Characteristics

- Housing with fixing clamps

Code	52-135	
Item	DEMIX-K Can.	
No. of inputs	2	
No. of outputs	2	
Input frequency	MHz	470 ÷ 862
Ch. UHF insertion loss	dB ±1	≤ 5
UHF bands insertion loss	dB ±1	< 4
Channel bandwidth	MHz ±1	8
Channel selectivity	dB	> 24
Dimensions (LxWxH)	mm	123x69x130
Packaging dimensions (LxWxH)	mm	123x135x75
Packaging weight	Kg	0,37
Fit temperature	°C	-10 ÷ +55
Compliant to	EN 55083-2, EN 60065	

Technical data refer to a temperature of 25 °C

Example of application

