

# powersplitter - ps 5 - 10a

## Product information

With the DKTCOMEGA PS5-10A we have expanded the line of compact power passing splitters and taps to incorporate two 3-way and a 4-way splitter as well as a 2 way tap with fixed platform with possible AC feed on every platform.

The compact size of the housing makes installation in even small street cabinets possible avoiding exchange of very expensive components like installation of new street cabinets.

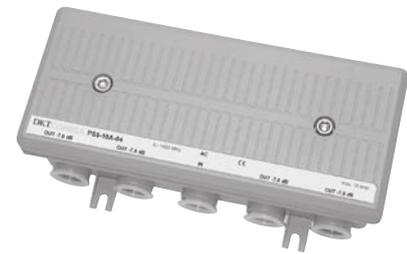
The extended distance between inputs makes use of heavy coaxial cables possible.

The electrical performance is according to CENELEC's highest standards just as the other DKTCOMEGA products.

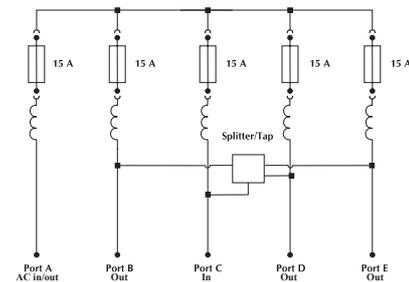
Additionally, all the PS5-10A platforms can be used as power inserter together with the PG11M-AC (see page 25).

Frequency range: 5-1000 MHz  
 Return loss: CENELEC Category B\*  
 Power Pass: Max 10A  
 Connectors: PG11 thread - optional 5/8  
 Screening: Class A - min. 85/75 dB  
 Dimensions: 209 x 96 x 56mm  
 Weight: 0.7 Kg

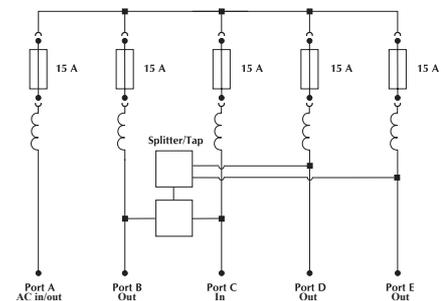
\* According to CENELEC 50083-4:  
 B: 5-40 MHz  $\geq 18$  dB, 40-862 MHz min.  
 18 dB  $\div 1.5$ /oct.



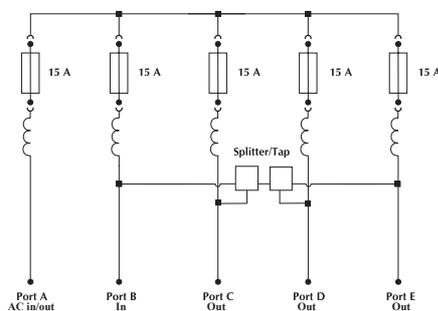
PS 5 - 10A - 03, three-way splitter



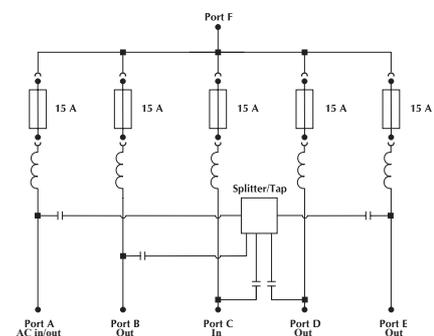
PS 5 - 10A - 03A, three-way splitter asynchronous



PS 5 - 10A - 2 - 12, two-way tap



PS 5 - 10A - 04, four-way splitter



Type	Port A	Port B	Port C	Port D	Port E	Port F	Item no
PS 5-10A - 03	AC	6.2 $\pm$ 0.5 dB	IN	6.2 $\pm$ 0.5 dB	6.2 $\pm$ 0.5 dB	-	40503
PS 5-10A - 03A	AC	4.0 $\pm$ 0.5 dB	IN	7.8 $\pm$ 0.5 dB	7.8 $\pm$ 0.5 dB	-	40504
PS 5-10A - 04	7.8 $\pm$ 0.5 dB	7.8 $\pm$ 0.5 dB	IN	7.8 $\pm$ 0.5 dB	7.8 $\pm$ 0.5 dB	AC	40505
PS 5-10A - 2-12	AC	IN	12.0 $\pm$ 1.0 dB	12.0 $\pm$ 1.0 dB	2.0 $\pm$ 0.5 dB	-	40507