

## attenuators, equalizers & filters

## General for all DKT attenuators and stopfilter

The compact DKTCOMEGA attenuators have very accurate attenuation, are easily mounted and very durable. All of the filters are designed with a free rotating nut, allowing installation without twisting the cable. Furthermore, the connectors are plated with a nickel-tin alloy, ensuring

Free rotating nut

minimum corrosion over time and reducing the need to retighten connectors across the cable network to near zero for the product's lifespan. This is a common cause of error in cable networks and many hours per year can thus be saved.

## **Return path attenuators**

Return path attenuators are used to attenuate the 5-65 MHz band, with a high linearity throughout the frequency range.

Screening efficiency:	Class A (EN 50083-2)	
Return loss:	87 - 1006 MHz > 16.5 dB - 1.5 dB/oct.	
	Exceeding Grade 2 (EN60728-4)	
Insertion loss:	87 - 100 MHz < 1.5 dB	
	100 - 1006 MHz < 1 dB	

Type no.:	Item no.:	Attenuation (5-65 MHz)
3 dB-F RPA	50703	3 dB ± 0.5 dB
6 dB-F RPA	50706	6 dB ± 0.5 dB
9 dB-F RPA	50709	9 dB ± 0.5 dB
12 dB-F RPA	50712	12 dB ± 0.5 dB

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