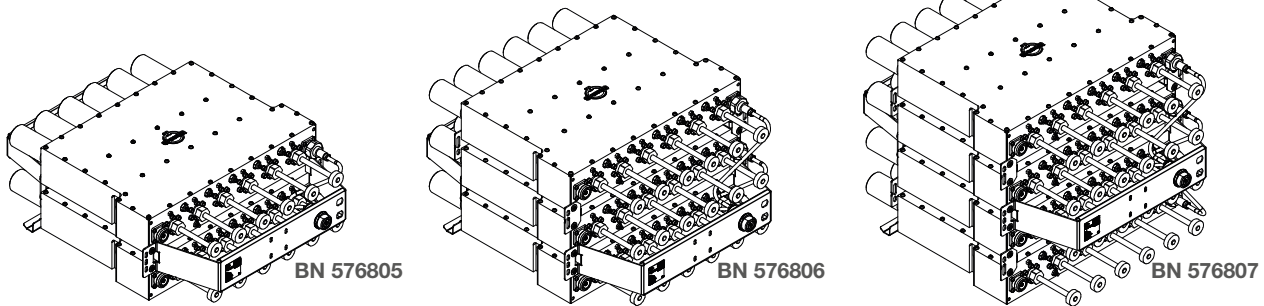
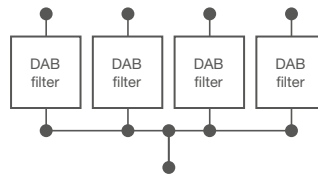


## Band 3 DAB Starpoint Combiners

- Compact design as 19" slide-in unit
- For 1.54 MHz block width
- Integrated mask filters for DAB and T-DMB
- Temperature compensated



Part Number	BN 576805 2 Inputs	BN 576806 3 Inputs	BN 576807 4 Inputs
Frequency range	174 - 240 MHz		
Block Spacing	≥ 1		
<b>Narrowband input</b>	7-16 female		
Filter type integrated	6/70 ≡ BN 617129		
Temperatur stability	≤ 1 kHz / K		
Harmonics attenuation	≥ 50 dB for f ≤ 500 MHz		
Standard	DAB / T-DMB @ 1.54 MHz / ( $\hat{U}/U_{rms}=13$ dB)		
Average input power	300 W per input		
Channel spacing	≥ 1		
Tuning instruction	AS6547		
Insertion loss and mask filtering		174 MHz	240 MHz
	$f_0$	≤ 1.55 dB	≤ 1.80 dB
	$f_0 \pm 0.77$	≤ 3.60 dB	≤ 4.10 dB
	$f_0 \pm 0.97$	≥ 15 dB	
	$f_0 \pm 1.75$	≥ 45 dB	
	$f_0 \pm 2.20$	≥ 50 dB	
	$f_0 \pm 3.00$	≥ 55 dB	
Group delay variation	$\Delta\tau \leq 1200$ ns		
<b>Output</b>	7-16 female		
Isolation between inputs	≥ 35 dB		
VSWR	≤ 1.2		
Dimensions (L x W x H) mm	611 x 484 x 200	611 x 484 x 305	611 x 484 x 415
Weight	≈ 43 kg	≈ 62 kg	≈ 82 kg
Environmental conditions	For limitations see „Environmental Conditions for Broadcast Products“.		