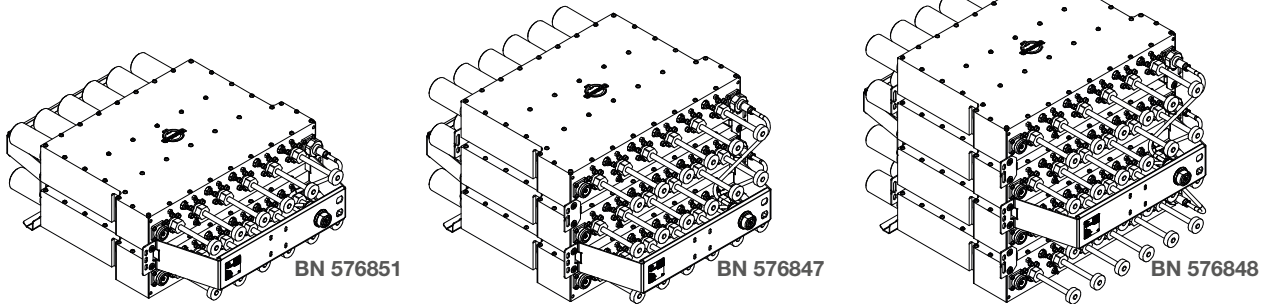
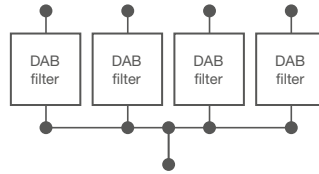


Band 3 DAB Starpoint Combiners

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



Multi Channel Combiners

Part Number	BN 576851 2 Inputs	BN 576847 3 Inputs	BN 576848 4 Inputs
Frequency range	174 - 240 MHz		
Block Spacing	≥ 1		
Narrowband input	7-16 female		
Filter type integrated	6/70 ≡ BN 617149		
Temperatur stability	≤ 1 kHz / K		
Harmonics attenuation	≥ 50 dB for f ≤ 500 MHz		
Standard	DAB / T-DMB @ 1.54 MHz / (Û/U _{rms} =13 dB)		
Average input power	200 W per input		
Channel spacing	≥ 1		
Tuning instruction	AS6600		
Insertion loss and mask filtering	174 MHz	240 MHz	
	f ₀	≤ 1.35 dB	≤ 1.60 dB
	f ₀ ± 0.77	≤ 3.60 dB	≤ 4.10 dB
	f ₀ ± 0.97	≥ 15 dB	
	f ₀ ± 1.75	≥ 45 dB	
	f ₀ ± 2.20	≥ 50 dB	
f ₀ ± 3.00	≥ 55 dB		
Group delay variation	Δτ ≤ 1200 ns		
Output	7-16 female		
Isolation between inputs	≥ 35 dB		
VSWR	≤ 1.2		
Dimensions (L x W x H) mm	611 x 484 x 176	611 x 484 x 264	611 x 484 x 353
Weight	≈ 43 kg	≈ 62 kg	≈ 82 kg
Environmental conditions	For limitations see „Environmental Conditions for Broadcast Products“.		