

DCT DELTA BKD SF

HOUSE AMPLIFIER

- Prepared for FOSTRA-F network monitoring
- 1 GHz bandwidth, modular return way (page 34)
- Unique Step Spin technology - allows readable values and fast adjustment
- No accessories needed for operation
- Low noise by GaAs-FET IC's
- Cable equivalent 0 / 5 / 10 dB on input selectable
- Modular power supply allows an easy in field replacement or upgrade - less service interruption, no new adjustment needed
- With FOSTRA-F: IDS 0 / 6 / 45 dB on return switchable (option)



BKD XX SF:

- Push-Pull amplifier with high output level (BKD 40SF)
- MultiGainTech: gain switchable
- Vodafone Kabel Deutschland GmbH certified

SPECIFICATIONS

TYPE		BKD 30 SF RV 65-32 EF	BKD 35 SF RV 65-32 EF	BKD 40 SF RV 65-32 EF
Item No.		57002342	57002346	57002327
DOWNSTREAM				
Frequency range	MHz	40-1006		
Slot for return way diplexer		1		
Gain	dB	25/31 ± 1 switchable	29/35 ± 1 Switchable	34/40 ± 1 switchable
Linearity ¹	dB	± 0,7	± 0,7	± 0,7
Noise ¹ (typ.)	dB	7		
Slope Step Spin		step attenuator 0...10 dB + 10dB; 2 dB steps		
Attenuation Step Spin		step attenuator 0...10 dB + 5dB; 2 dB steps		
Interstage slope		0/7 dB switchable		
Interstage attenuation		0/6 dB switchable		
Outputlevel max ¹ ..:				
CSO / CTB > 60 dB, 42 Ch flat	dBμV	99	105	109
110 Ch 256 QAM, BER < 1.0E-09	dBμV	100	105	109
	dBμV	102	106	110

¹ without returnway module

COMMON DATA				
Power supply	V~	185 - 265		
Power consumption	W	3,6	5,1	8,3
Test point F -20 dB	dB	Input + output		
Burst protection	kV	2,0		
Connector		F-connector		
Dimensions / Weight	mm/kg	188 x 85 x 50 / 0,7		

BKD 40 SF

