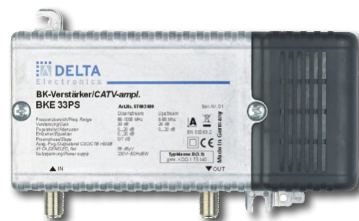


## HOUSE AMPLIFIER PROFI-LINE BKE-P

- Return path on board
- Frequency range up to 1006 MHz / BKE 220-2 up to 1218 MHz
- Extreme low distortion and noise on return path
- JXP PAD's for level and slope adjustment
- Die-cast housing IP 20 for low operating temperature, long lifetime and reliability
- Very compact shape
- LED indicator for operation status
- F-connectors
- Vodafone certified



**PAD**

Type		BKE 33 P	BKE 36 P	BKE 39 P	BKE 41 P	
Item No.		57001931 PU: 1 57002303 PU: 10	57001932 PU: 1 57002304 PU: 10	57001933 PU: 1 57002305 PU: 10	57001934 PU: 1 57002306 PU: 10	
Downstream	Frequency range	MHz	85 - 1006	85 - 1006	85 - 1006	85 - 1006
	Gain	dB	33 ± 1	35 ± 1	39 ± 1	41 ± 1
	Noise	dB	5	5	5	5
	Linearity	dB	± 0.5	± 0.5	± 0.5	± 0.7
	Attenuation (PAD's)	dB	0,1,2... 20	0,1,2... 20	0,1,2... 20	0,1,2... 20
	Attenuation Interstage switchable	dB	–	–	0/6	0/6
	Slope	dB	0,1,2... 20	0,1,2... 20	0,1,2... 20	0,1,2... 20
	Interstage slope switchable	dB	0 / 7	0 / 7	0 / 7	0 / 7
Output level max.						
Output level CENELEC*1	dBμV	98	102	103	106	
Output level digital*2	dBμV	99	101	105	108	
Upstream	Frequency range	MHz	5 - 65	5 - 65	5 - 65	5 - 65
	Gain with fix 3dB slope	dB	23 ± 1	25 ± 1	29 ± 1	32 ± 1
	Noise	dB	5	5	5	5
	Attenuation (PAD's)	dB	0,1,2... 20	0,1,2... 20	0,1,2... 20	0,1,2... 20
	64 QAM, 3 carriers, 120 dBμV		< 1*10 <sup>-8</sup>	< 1*10 <sup>-8</sup>	< 1*10 <sup>-8</sup>	< 1*10 <sup>-8</sup>
64 QAM, 7 carriers, 115dBμV						
Power supply	V~	200 - 240	200 - 240	200 - 240	200 - 240	
Power consumption	W	8.0	8.0	5.0	7.0	
Test point F	-20 dB	Output	Output	Input + Output	Input + Output	
Immunity to surge voltages	kV	2.0	2.0	2.0	2.0	
Connector		F-connector	F-connector	F-connector	F-connector	
Dimensions / Weight	mm / kg	153 x 95 x 53 / 0.8	153 x 95 x 53 / 0.8	153 x 95 x 53 / 0.8	153 x 95 x 53 / 0.8	

\*1 CENELEC : CTB, CSO > 60 dB, flat

\*2 Digital: EN 60728-3, 112 CH, 114-1006 MHz, flat

