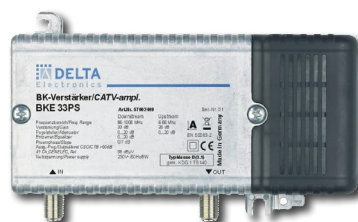


HOUSE AMPLIFIER PROFI-LINE BKE-P

- Return way on board
- Frequency range up to 1006 MHz
- Extreme low distortion and noise on return way
- 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
- UPC - Unitymedia certified



PAD

Type			BKE 2220-1	BKE 33 P	BKE 36 P	BKE 39 P	BKE 41 P
Item No.			57002008 PU: 1	57002303 PU: 10	57002304 PU: 10	57002305 PU: 10	57002306 PU: 10
Downstream	Frequency range	MHz	85 - 1006	85 - 1006	85 - 1006	85 - 1006	85 - 1006
	Gain	dB	20 ± 1	33 ± 1	35 ± 1	39 ± 1	41 ± 1
	Noise	dB	5	5	5	5	5
	Linearity	dB	± 0.5	± 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.						
	CSO / CTB > 60 dB, 42 CH flat	dBμV	102	98	102	103	106
Upstream	95K n. UM ch grid 7dB slope	dBμV	104	99	101	105	108
	Frequency range	MHz	5 - 65	5 - 65	5 - 65	5 - 65	5 - 65
	Gain with fix 3dB slope	dB	20 ± 1	23 ± 1	25 ± 1	29 ± 1	32 ± 1
	Noise	dB	5	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, UM			< 1*10 ⁻⁸	< 1*10 ⁻⁸	< 1*10 ⁻⁸	< 1*10 ⁻⁸	< 1*10 ⁻⁸
Power supply			V~ 185-265	230	230	185-265	185-265
Power consumption			W 4.5	8.0	8.0	5.0	7.0
Test point F			-20 dB Input + output	output	output	Input + output	Input + output
Burst protection			kV 4.5	2.0	2.0	2.0	2.0
Connector			F-connector	F-connector	F-connector	F-connector	F-connector
Dimensions / Weight			mm / kg 188 x 85 x 50 / 0.7	188 x 85 x 50 / 0.8	188 x 85 x 50 / 0.8	188 x 85 x 50 / 0.7	188 x 85 x 50 / 0.7

BKE 41 P

