

## CATV and Line Amplifier

HLV 40/30 FPE, HLV 40/65 FPE



- with return path
- For medium sized distribution systems
- External test ports (-30 dB) at input and output
- LED indicator for power supply
- Metal / plastic housing for indoor mounting
- Protection class IP 20

0 ... -12 dB



Integrated attenuator and slope control

0 ... -16 dB



Multiple functionality

Return path selectable:  
off - passive - active.  
Gain selectable:  
20, 15, 10 or 5 dB



Model Art. No.	HLV 40/30 FPE 813128	HLV 40/65 FPE 813129
EAN	4040326131282	4040326131299
Inputs / Outputs	1 / 1	1 / 1
Screening factor	> 85 dB	> 85 dB
Gain	47 ... 862 MHz / 40, 30, 20 dB	85 ... 862 MHz / 40, 30, 20 dB
Return path gain	5 ... 30 MHz / 20, 15, 10, 5 dB	5 ... 65 MHz / 20, 15, 10, 5 dB
Output level return path 60 dB IMA <sub>3</sub> / EN 60728-3	max. 110 dB $\mu$ V	max. 110 dB $\mu$ V
Output level forward path 60 dB IMA <sub>3</sub> / EN 60728-3	max. 113 dB $\mu$ V	max. 113 dB $\mu$ V
Level adjusting range	0 ... -12 dB	0 ... -12 dB
Slope correction range	0 ... -16 dB	0 ... -16 dB
Noise figure	8 ... 9 dB	8 ... 9 dB
Noise figure return path	5 ... 7 dB	5 ... 7 dB
Mains power supply V~	100 ... 240 V / 47 - 63 Hz	100 ... 240 V / 47 - 63 Hz
Power consumption max.	13 W	13 W
Ambient temperature	-20 ... +50 °C	-20 ... +50 °C
Dimensions (mm)	260 x 130 x 52	260 x 130 x 52