

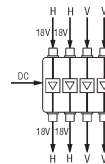


4 cable system Line amplifier

- 4 path equalized line amplifier of SAT IF signals
- for compensation of through losses of multiswitches and interconnection cables in 4 cable distribution system
- extremely low power consumption
- fixed 4 dB slope pre-correction
- in line powering from H lines
- DC pass through H & V lines

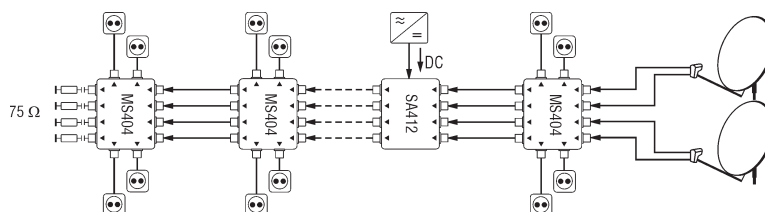


Technical specifications	
T Y P E	SA412
Ordering number	01766
Frequency range	950 - 2400 MHz
Gain	13 - 17 dB
Slope pre-correction, fixed	4 dB
Isolation between channels	≥ 30 dB
Noise figure, typical	≤ 10 dB
Maximal output level, IMD3=35 dB (EN 50083-3)*	106 dBμV
External DC feeding	+ 18 V & 1 A max.
DC pass through	1 A max.
Power consumption from H lines	+12 ÷ +18 V 65 mA
Operating temperature range	-20° ÷ + 50° C
Dimensions/Weight (packed)	94x76x34 mm/0.16 kg



* in case of 18V DC powering

1. Powered through line amplifier SA412



2. Powered from SAT receiver

