System accessories

Line amplifier SA003

- for compensation of signal losses in SAT IF distribution networks
- feeding via RF output
- DC, tone and terrestrial TV passive bypass
- die-cast housing

Diplexer DC009

- for combining of SAT IF and terrestrial TV signals
- DC and tone pass through to SAT TV input

Polarity/band switch PI010

- for insertion 14 V/18 V / 0/22 kHz control signal
- powered from line or external 18 V power supply







Technical specifications

TYPE	SA003		DC009	PI010
Ordering number	02783		01543	01789
Frequency range	47-790 MHz	950-2400 MHz	47-862 MHz/950-2400 MHz	950-2400 MHz
Attenuation in the stop-band	-		20 dB	-
Gain	- 3 dB	17-22 dB	- 1.5 dB	- 1 dB
Noise figure, typical	-	≤ 8 dB	-	-
Maximal output level IMD3=35 dB (EN60728-3)	-	118 dBμV	-	-
DC bypass	18 V 500 mA max.		0.4 A max.	0.3 A max.
Current consumption	+12 ÷ +18 V 55 mA		-	14 V/18 V 30 mA
Dimensions/Weight (packed)	80x27x19mm/0.085 kg		53x64x24mm/0.07 kg	53x64x24mm/0.08 kg

Power supply

- high efficiency 18 V & 2 A switch-mode power supply



Technical specifications

TYPE	PS182F
Ordering number	00626
DC output	+18 V 2 A
Output DC connector	F male
Mains voltage	180 V÷ 240 V~ 50 Hz
Dimensions	78x130x33 mm



Power inserter

- F female, 5-2400 MHz
- I max. 1 A

Ordering number 00797



Link

- F male-quick - F male-quick for interconnection of the equipment

Ordering number 00933