

MS5/5+4PLP-3

Product summary:

Cascadable multiswitch, passive terrestrial, 4 user outputs

Brief description:

5in/5out+4 cascadable multiswitch for distribution terrestrial and satellite signals from 1 satellite position (4 polarities) to 4 users. Multiswitch passes DC power from receivers to trunk line Hor/Low. The product is offered in 2 versions with different loss at user outputs, please pay attention to the right part number.



Technical data:

Parameter	Condition	Value
Frequency range	Sat. trunks	950-2300 MHz
	Terr. trunk	5-862 MHz,
	User outputs	5-2300 MHz,
Control		13/18 V + 0/22 kHz
Insertion loss - user outputs	Sat. / Terr. (MS5/5+4PLP5dB-3)	5 / 18 dB avg
	Sat. / Terr. (MS5/5+4PLP10dB-3)	10 / 21 dB avg
Insertion loss - trunk outputs	Sat.	2 dB avg
	Terr.	3 dB avg
Sat. inputs isolation	At user outputs	25 dB min
	At trunk outputs	30 dB min
Maximum input level*	Sat. / Terr.	90 / 110 dB μ V avg
Maximum user output level*	Sat. / Terr. (MS5/5+4PLP5dB-3)	85 / 92 dB μ V avg
	Sat. / Terr. (MS5/5+4PLP10dB-3)	80 / 89 dB μ V avg
Power consumption	From each receiver	50 mA (18V)
Dimensions (w,d,h)		12.7 x 10.4 x 4.1 cm
Temperature range		-30 ~ +70 °C
Weight		0.240 kg

*Terr.: EN 50083-3/60dB IMA3 [dB μ V]; SAT: EN 50083-3/35dB IMA3 [dB μ V]