



TMS 9 / IF-amplifier

Article number: 300365

Product description:

TRIAX TMS 9 / IF-amplifiers with 9 inputs and outputs. Boost your signal to get more mileage. Using a TMS line amplifier you. can compensate for the cable loss in your distribution system. Line amplifiers for cascadable systems. 14 dB amplification on each output. Terrestrial line amplifier with a 17 dB amplification. Adjustable (0-20 dB) attenuation on all lines. Adjustable slope on terrestrial line. Supply voltage via external power adaptor. Colour ID on all connectors for easy installation

Specifications

ORDER INFORMATION	
EAN Number	5702663003651
CHARACTERISTICS	
Type	Amplifier - IF
Max. output level SAT @ -35 dB IMD3	110 dBµV
Output level TER - 47-862 MHz	105 dBµV
FREQUENCY	
Frequency range TER	5...862 MHz
Frequency range SAT	950-2150 MHz
GAIN	

Gain - SAT (with 5 dB slope)	14 dB
Gain - TER	17 ($\pm$ 2) dB
LOSS	
Adjustable attenuator SAT	0-20 dB
Adjustable attenuator TER	0-20 dB
Equalization SAT	5 (fixed)
Equalization TER	2-15.0
RETURN LOSS	
Return loss SAT	10.0 dB
ELECTRICAL	
Impedance	75 Ω
OPERATIONAL	
DC Operating voltage	18 VDC
Temperature - operating	-20...50 °C
CONNECTORS	
Number of trunk outputs	8 SAT, 1 TER
Number of inputs	8x SAT, 1x TER
Number of outputs	8x SAT, 1x TER
Colorcoding @IF/TER inputs	VL=Black, VH=Red, HL=Green, HH=Yellow, Clear=TER
Connector Type	F-female
MECHANICAL	
Product Height	51 mm
Product Depth	152 mm
Product Width	255 mm
Packaging Height	0,055 m
Packaging Width	0,008 m
Packaging Depth	0,004 m
Net Weight	0,868 kg
Tara Weight	0,268 kg
Total Weight	1,136 kg

