



HFC Technics - CableMax

RG6 SERIES DROP CABLE (60%)

Datasheet

OBJECT	Coaxial Cable	Type	RG660 TRI CCS	
GRADE	RG6 Tri			
TEST ITEMS	UNIT	LIMITS	RESULT	
Conductor	mm	1.02	Copper Cover Steel	
Dielectric		Thickness	1.775	Foam polyethylene
		Diameter	4.57	
		AL Tape	0.050	Aluminum/Poly tape Bonded
Outer conductor		Braiding Coverage	0.12±0.005 ×80WIRE Coverage 60%	0.12mm Aluminum
		AL TAPE	0.050	Aluminum/Poly tape Nonbonded
Jacket wall thickness		0.76±0.15		PVC/PE
Diameter Over Jacket		7.0±0.02		
Attenuation (1000MHz, 20°C)		dB/100m Network Analyzer	5 MHz	1.9 dB↓
			55MHz	5.3 dB↓
	211 MHz		10.0 dB↓	
	270 MHz		11.0 dB↓	
	300 MHz		11.6 dB↓	
	330 MHz		12.3 dB↓	
	400 MHz		13.6 dB↓	
	450 MHz		14.4 dB↓	
	550 MHz		16.2 dB↓	
	750 MHz		19.0 dB↓	
	870 MHz		20.6 dB↓	
	1000 MHz		21.49 dB↓	
Sparker test	AVC	4000		
Inner Voltage	V	3000	Conductor to shield	
Impedance	Ω	75±3		
Velocity propagation	%	82		
V.S.W.R(Return loss)		1.2↓(20 dB↑)	100% swept test	
Insulation Resistance	GΩ	10↑(20°C)		
Loop Resistance	Ω/km	145		
Capacitance	pF/m	53		
Conductor & Dielectric To stick	kgf/m	1M/min 2.55kgf↑(10.2 kgf /m)		

Cable Mark: HFC Technics Cablemax COAXIAL CABLE CNA-6TXMB1 XXXXXX METERS MM/DD/YYYY 000068 (XXXXXX means meter mark)

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