



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			
Messenger		1.3mm		Steel Messenger	
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)

HFC Technics Limited

H-1044 Budapest, Ezred u. 1-3., LogIn Business Park, C2/24

Tel.: +36 1 273 1991 | E-mail: info@hfctechnics.hu | Web: www.hfctechnics.hu