

teletronik

RG6 T60 CCST Technical Specification

OBJECT	Coaxial Cable		Brand	TELETRONIK AG	
GRADE	RG6 Tri				
TEST ITEMS	UNIT	LIMITS		RESULT	
Conductor	mm	1.02		Copper Cover Steel	
Dielectric		Thickness	1.775		Foam polyethylene
		Diameter	4.57		
Outer conductor		AL Tape	0.050		Aluminum/Poly tape Bonded
		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(White or Black)	
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	M Ω		1000 ↑ (20°C)		
Capacitance	pF/m		53		
Conductor & Dielectric To stick	kgf/m	1M/min	2.55kgf ↑ (10.2 kgf /m		