

teletronik

RG11 T60M CCST Technical Specification

OBJECT	Coaxial Cable	Brand	TELETRONIK		
GRADE	RG11 Tri With Messenger				
TEST ITEMS	UNIT	LIMITS		RESULT	
Conductor	Mm	1.63		Copper Cover Steel	
Dielectric		Thickness	2.74		Foam polyethylene
		Diameter	7.11		
Outer conductor		AL Tape	0.050		Aluminum/Poly tape Bonded
		Braiding Coverage	0.16±0.005 ×96WIRE Coverage 60%		0.16mm Aluminum
		AL TAPE	0.050		Aluminum/Poly tape Nonbonded
Jacket wall thickness		0.80±0.15		PVC (White or Black)	
Diameter Over Jacket		10.16±0.02			
Messenger		1.83mm		Steel Messenger	
Attenuation (1000MHz, 20°C)		dB/100m Network Analyzer	5 MHz	1.25 dB ↓	
	55MHz		3.15 dB ↓		
	211 MHz		6.23 dB ↓		
	270 MHz		7.10 dB ↓		
	300 MHz		7.38 dB ↓		
	330 MHz		7.90 dB ↓		
	400 MHz		8.53 dB ↓		
	450 MHz		9.02 dB ↓		
	550 MHz		9.97 dB ↓		
	750 MHz		11.97 dB ↓		
	870 MHz		13.50 dB ↓		
	1000 MHz		14.27 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	kgt/m	1M/min	2.55kgf ↑ (10.2 kgf /m		