RG6T60-CU Technical Specification				
OBJECT	Coaxial Cable		Brand	TELETRONIK AG
GRADE	RG6 Tri			
TEST ITEMS	UNIT	LIMITS		Material
Conductor	mm	1.02		bare copper
Dielectric		Thickness	1.775	Foam polyethylene
		Diameter	4.57	
		AL Tape	0.05	Aluminum/Poly tapeBonded
Outer conductor		Braiding Coverage	0.12±0.005 x80 wire Coverage 60%	0.12mmAluminum
		AL TAPE	0.05	Aluminum/Poly tape Nonbonded
Jacket wall thickness		0.76+0.15		PVC(White or Black)
Diameter Over Jacket		7.0+0.2		
Attenuation(1000MHz, 20℃)	dB/100m NetworkAnalyzer	5 MHz	1.9 dB↓	
		55MHz	5.25 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	MΩ		1000 ↑ (20℃)	
Capacitance	pF/m		53	
Conductor & Dielectric To stick	kgt/m	1M/min	2.55kgf ↑ (10.2kgf /m)	

5MHZ attenuation is nominal value, Max.value is 105% of the nominal value

© Copyright 2015 Teletronik AG, all rights reserved. This document is for information only. Features and specifications are subject to change without notice!