

Specification Sheet

Revision Date: 22/05/18

Manufacturers please note, we recommend that a sample is obtained to confirm suitability. Specifications subject to change without notice. E&OE.

Part Number	Description	Supplier Ordering Information
TC400005	RG213/U 50Ω Low Loss Cable	RG213/U TC Braid Mylar Foil

Test Item	Specification
Conductor Material	BC (Bare Copper)
Conductor Size	13 AWG
Conductor Construction	7/0.752±0.02mm
Conductor Resistance	5.5Ω/km at 20oC
Thickness of Insulation	STD: 2.49mm MIN: 2.12mm
Diameter of Insulation	7.24±0.10mm
Material of Insulation	PE
Colour	Nature
Braid Material	TC (Tinned Copper)
Braid Construction	AL-Foil + 24/7/0.160±0.008mm
Braid Resistance	7.6Ω/km at 20oC
Thickness of Jacket	STD: 1.16mm MIN: 0.92mm
Diameter of Jacket	10.30±0.15mm
Material of Jacket	P.V.C
Colour	Black
Attenuation dB/100m	50MHz.....5
	100MHz.....7
	400MHz.....14
	600MHz.....17
	860MHz.....21
	1.0GHz.....25
	1.75GHz.....35
	2.4GHz.....43
Impedance	50MHz 50±5Ω
Capacitance	1 KHz 100±5pF/M