

# 75 Ohm Coaxial Cable

## RG 6 Standard 1 GHz



Product Code: ACRG6T



- Non-bonded laminated aluminium tape
- Alu braid
- White PVC Jacket
- UV Resistant

### TECHNICAL INFORMATION

#### SPECIFICATIONS

Minimum Bend Radius	68mm
Maximum Pulling Tension	5%
Permissible Temperature	(-25°C) - (80°C)

#### ELECTRICAL PROPERTIES

Impedance	75.0 +/- 3.0 Ohms
Velocity of Propagation	82.0% Nominal
Structural Return Loss	5 MHz to 1000 MHz 20 dB
Screening Efficiency	>> 85 dB
<b>Nominal DC Resistance (Ohms/km)</b>	
Center Conductor	123 Ohms/Km
Dielectric Breakdown	1000VAC@60Hz for 1 minute (Test Method - ANSI/ACTE 108)
Total DC Resistance	325 Ohms

#### ATTENUATION

Frequency (MHz)	Max.value (db/100m)
5	5
175	9
470	13
860	18
1000	20
1500	25
2000	30
2150	31

#### PRODUCTION DESCRIPTION

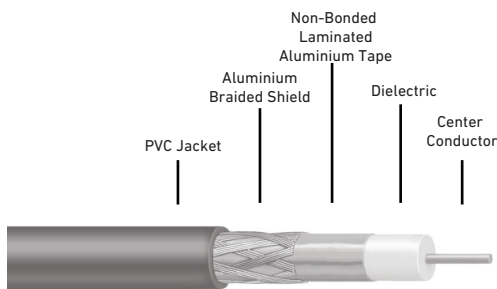
Center Conductor:	1.02+/-0.02mm CCS.
Dielectric:	Gas expanded polyethylene
Nominal Diameter Over Dielectric:	4.80+/-0.15MM.
1st Shield:	Laminated aluminium tape non-bonded to the dielectric
2nd Shield:	32/0.12mm aluminium braid wire.
Jacket:	White PVC jacket
Nominal Diameter Over Jacket:	6.80MM+/-0.20mm.
Standard:	ANIS/SCTE 74
UV resistance:	UL1581 720HOURS

### The Coaxial Cable

Manufactured to withstand the harsh South African climate.

Used for standard TV aerial and satellite connections. 32 braid economy cable.

### Diagram



### THE PACKAGE CONTAINS



Also available: 1 x Loose 100m reel of coaxial cable

### PACKAGING DIMENSIONS

Product	Nett Weight (kg)	Package Weight (kg)	Height (mm)	Width (mm)	Depth (mm)	QTY per Box
ACRG6T	20	21	510	280	280	5