



# ANT195 50Ω COAXIAL CABLE

## Technical Specifications

### Cable Construction

Inner Conductor:	1/0.94mm
Conductor Material:	Bare Copper
Dielectric OD:	2.79mm
Dielectric:	Foamed Polyethylene
1st Screen:	Bonded Aluminium/Polyeter/Aluminium Tape
2nd Screen:	Tinned Copper Wire Braid
Jacket:	UV Resistant Polyethylene
Overall Diametre:	4.95mm

### Electrical Characteristics

Impedance:	50 Ω (± 2)
Capacitance (pF/ft):	24.6 (± 2)
Velocity Ratio:	75%
Return Loss (30-2800MHz):	≥ 15 dB
Conductor Resistance:	≤ 25.5 Ω/km

### Attenuation at 20°C (dB/100ft)

150 MHz	4.01
220 MHz	4.90
450 MHz	7.26
900 MHz	10.19