

Part No: 3902003
Description: BT 2003 75 Ohm Coaxial Cable Polyethylene Insulation, Double Bare Copper Braid PVC White Sheath



Construction

Conductor Material : Solid Bare Copper
 Conductor Size : 1/0.61 mm
 Dielectric : Polyethylene (PE)
 Diameter of Dielectric : 3.70 mm ± 0.10mm
 1st Screen Material : Bare Copper Wire Braid (≥75% Coverage)
 2nd Screen Material : Bare Copper Wire Braid (≥85% Coverage)
 Outer Sheath Material : Polyvinyl Chloride (PVC)
 Outer Sheath Colour : White

Electrical Characteristics

Impedance : 75 Ω ± 3
 Capacitance : 67 pF /m ± 3
 Max. Conductor Resistance : ≤ 72 Ω /km

Attenuation @ 20°C

Frequency (MHz)	Attenuation (dB/100m)
200	18.4
600	32.4
1000	41.8

Physical Characteristics

Overall Diameter : 6.7 mm (±0.15mm)
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 79 kg/km

Standards

Flame Retardant : BS EN 60332-1-2
 RoHS3 Compliant : Yes