

Part No: 3902003H
Description: BT 2003 75 Ohm Coaxial Cable Polyethylene Insulation, Double Bare Copper Braid Low Smoke Halogen Free (LSHF) White Sheath



Construction

Conductor Material : Solid Bare Copper
 Conductor Size : 1/0.61 mm
 Dielectric : Polyethylene (PE)
 Diameter of Dielectric : 3.70 mm \pm 0.10mm
 1st Screen Material : Bare Copper Wire Braid (\geq 75% Coverage)
 2nd Screen Material : Bare Copper Wire Braid (\geq 85% Coverage)
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)
 Outer Sheath Colour : White

Electrical Characteristics

Impedance : 75 $\Omega \pm 3$
 Capacitance : 67 pF /m ± 3
 Max. Conductor Resistance : $\leq 72 \Omega$ /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 (\pm 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
 Low Smoke Generation : BS EN 61034-2
 Halogen Gas Emission : BS EN 60754-1&2
 RoHS3 Compliant : Yes