BT 3002 Coaxial Cables

BT3002 Single Core

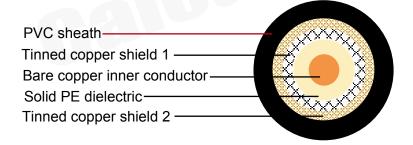
Construction

Inner conductor	Bare copper	Ф0.31 mm
Dielectric	Solid PE	Ф1.95 mm
Outer conductor (shield 1)	Tinned copper braid	Ф2.35 mm
Shield coverage 1		91%
Outer conductor (shield 2)	Tinned copper braid	Ф2.75 mm
Shield coverage 2		90%
Sheath	PVC/LSOH	Ф3.55 mm

Electrical & Mechanical Characteristics

Impedance	75±5 Ohm	
Nominal capacitance	66 pF/m	
Velocity of propagation	67%	
Insulation resistance	>5000 Mohm.Km	
Max. conductor resistance	236 Ohm/Km	
Rated temperature	70°C	
Cable weight (approx.)	28.4kg/km	





Attenuation

Frequency(MHz)	Attenuation (dB/100 m)	Attenuation(dB/100ft)
1	2.3	0.7
4	4.5	1.4
5	4.8	1.5
17	9.2	2.8
70	18.7	5.7
100	22.5	6.9
200	32.0	9.8