

BT3002 - 16 Core**Construction**

	Material	Diameter (inch/mm)	
Inner Conductor	Bare Copper	0.012	0.31
Dielectric	Solid PE	0.077	1.95
First Shield	91% Tinned Copper Braid	0.093	2.35
Second Shield	90% Tinned Copper Braid	0.108	2.75
Jacket (Single core)	PVC	0.140	3.55
Overall Jacket	PVC	0.827	21.00

Electrical Characteristics

Capacitance (pF/m)	66.0
Impedance (Ω)	75+/-4
Velocity of Propagation (%)	67.0
Conductor DCR (Ohm/km)	236.0

Attenuation (20 °C)

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

↘ BT3002 cable, 8 core and 16 core are available too.