

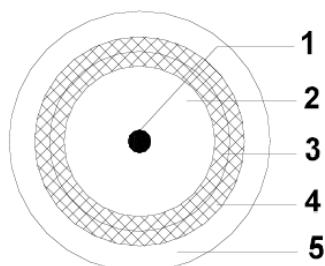


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BT2003 CABLE SPECIFICATION



1. Conductor
2. Insulation
3. Braiding 1
4. Braiding 2
5. Sheath

Category	Coaxial Cable (75 ohm Coaxial Interconnection Cable – BT SPECIFICATION CW1229E)							
Code	SPC00242A003 (BT2003)							
Inner Conductor	1/061mm Plain Copper Wire							
Insulation	Natural Polyethelene							
Diameter	3.70 mm nominal							
Outer conductor	2 off 0.15 mm Plain Copper Wire Braids in contact							
Sheath	PVC White							
Diameter	6.70 ± 0.20 mm							
Surface Printing	Sheath Black Ink printed with the legend: 2003 BRU (Week and Year of Manufacture)							
Physical Properties	Nominal Cable Weight: 81.6 Kg/km							
Electrical Properties	Voltage withstand for 1 minute: 3.5 KVrms or 5.3 KVdc							
	Maximum DC inner conductor resistance @ 20°C: 61 ohm/km							
	Minimum DC insulation resistance @ 20°C: 20,000MΩ/km							
	Characteristic Impedance @ 5 MHz: 75 ± 1.5 Ω							
	Maximum attenuation @ 5 MHz: 2.6 dB/100m, @60 MHz: 9 dB/100m							
	Minimum far end signal cross talk (dB/km)							
	MHz		0.01	0.1	0.5	1.0	5.0	17.0
dB		70	92	118	120	140	133	126
Fire Performance	Flame propagation complying with IEC 60332-1							

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