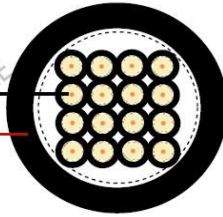




Hangzhou Risingsun Cable Co., Ltd



BT3002 single core
PVC sheath

BT3002-16Cores

Construction	Material	Diameter(mm)
Inner Conductor	Bare Copper	0.31
Dielectric	Soild PE	1.95
First Shield	91% Tinned Copper Wire Braid	/
Second Shield	90% Tinned Copper Wire Braid	/
Jacket	PVC	3.55
Outer Sheath	PVC	21.10

Electrical Characteristics

Capacitance(pF/m)	66±2
Impedance(Ω)	75±4
Velocity of Propagation(%)	67.0
Retrun Loss(dB)	≥20
Max Conductor Resistance	236Ω/Km
Spark Test(VAC)	4000
Operating Temp Range(°C)	-40 to 85

Attenuation (20 °C)

Frequency(Mhz)	Max Attenuation(dB/100feet)	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

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