



1000ft Low Loss RF-195 bulk cable 90% TC braid + foil Black

BK-RF195-1000 - Specifications

Description

This low loss bulk RF-195 cable is 1000 feet in length and consists of a 0.94mm (0.037 inch) solid bare copper wire. It is ideal for jumper assemblies in wireless communication systems, short antenna feeder runs, GPS and mobile antenna applications.

Physical Characteristics

Color	Black
Inner Conductor Material	Bare Copper
Dielectric Material	Foam PE
First Shield	Bonded Aluminum Foil
Second Shield	Tinned Copper Wire Braid (96*0.12) 90% Coverage
Jacket	Black PE



Diameters	Inner Conductor	Dielectric	First Shield	Second Shield	Jacket
	0.94mm	2.79mm	2.95mm	3.53mm	4.95mm

Performance

Impedance	50±3Ω	
Capacitance	83pF/m	
Velocity of Propagation	80%	
DC Resistance	Inner Conductor	Outer Conductor
	24.9ohm/Km	16.1ohm/Km
Shielding Effectiveness	≥90dB	
Temperature	Installation: -20°C ~ +65°C	Operating Temp: -40°C ~ +85°C



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Attenuation (@20°C)

150Mhz	220Mhz	450Mhz	900Mhz	1500Mhz	1800Mhz	2000Mhz	2500Mhz	5800Mhz
14.6dB/100m	17.7dB/100m	25.5dB/100m	36.5dB/100m	47.7dB/100m	52.5dB/100m	55.4dB/100m	62.4dB/100m	98.1dB/100m

Jacket Printing:

Phantom Cables RF-195 COAXIAL CABLE 50 Ohm PE RoHS (Date Code) (Length in feet)

