

HS165**Construction**

	Material	Diameter (mm)
Inner Conductor	Bare Copper	1.63
Dielectric	Foam PE	7.20
First Shield	Overlapped Copper Foil	7.39
Second Shield	Bare Copper wire Braid (55%)	16/6/0.12
Jacket	PVC	10.10

Electrical Characteristics

Impedance (Ω)	75 \pm 3
Capacitance (pF/m)	52 \pm 2
Velocity of Propagation (%)	85.0
Return Loss	
5-470 MHz (dB)	\geq 23
470-860 MHz (dB)	\geq 20
860-2150 MHz (dB)	\geq 18
Screening Effectiveness	
30-1000 MHz (dB)	\geq 75
1000-2150 MHz (dB)	\geq 65

Attenuation (@20 °C)

Frequency(MHz)	Max Attenuation (dB/100m)
5	1.0
50	3.0
100	4.0
200	6.0
460	9.0
860	12.5
1000	13.5
1750	19.0
2150	22.0