

17VATCPH-45%**Construction**

	Material	Diameter (mm)
Inner Conductor	Bare Copper	1.13
Dielectric	Foam PE	4.80
First Shield	Aluminum Foil	4.95
Second Shield	Aluminum wire Braid (45%)	16/3/0.12mm
Jacket	PVC	6.80

Electrical Characteristics

Impedance (Ω)	75 \pm 3
Capacitance (pF/m)	52 \pm 2
Velocity of Propagation (%)	85.0
Return Loss	
5-1000 MHz (dB)	\geq 22
1000-2000 MHz (dB)	\geq 20
Screening Effectiveness	
5-1000 MHz (dB)	\geq 70

Attenuation (@20 °C)

Frequency(MHz)	Max Attenuation (dB/100m)
5	1.3
50	3.7
100	5.6
200	8.1
400	11.7
800	17.0
862	17.7
950	18.7
1350	22.8
1750	26.4
2150	29.8
3000	36.2