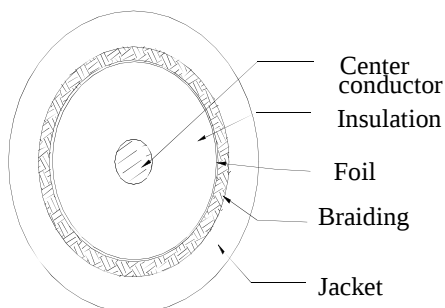




Description

RG-6/U 60% CMR CATV 75 Ω Coaxial Cable

Applicable Standards

Reference Standard

SCTE IPS-SP-001 UL 1655, UL 13, UL 444, ROHS

Physical Characteristics

Conductor Solid Copper Clad Steel

AWG 18

Diameter (inches) 0.04

Insulation Foam Polyethylene

Nom. Thickness (inches) 0.073

Insulation Diameter (inches) 0.186

Braid Shield Aluminum Wire

Coverage Area (%) 60

Braid Diameter (inches) 0.213

Jacket PVC

Cable Diameter (inches) 0.2716

Nom. Thickness (inches) 0.0295

Cable Marking

RG6/U 18AWG CMR FT4 VERIFIED TO C(ETL)US 3180662
CATV SWEPT TO 3.0 GHZ ****FT

Electrical Performance

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
5	2.66	550	16.70
55	5.25	600	17.52
211	10.10	750	19.69
250	11.02	870	21.33
270	11.48	1000	22.97
300	12.14	1250	25.00
350	13.15	1450	26.37
400	14.11	2200	31.16
450	15.03	2400	32.83
500	15.88	3000	37.88

Electrical Characteristics

Temperature Rating	(°C)	-20 to 60
Impedance	(± 3.0 Ohms)	75
Capacitance	(pF/ft)	15.5
Conductor DCR@20° C	(ohms/1000ft)	28.6
Velocity of Propagation	(%)	84
ROHS Compliant		Yes

Part Numbers

Part #	Color	Put-up
	BLACK	1,000' PULL BOX
	BLACK	1,000' REEL
	BLACK	500' PULL BOX
	WHITE	1,000' PULL BOX
	WHITE	1,000' REEL
	WHITE	500' PULL BOX