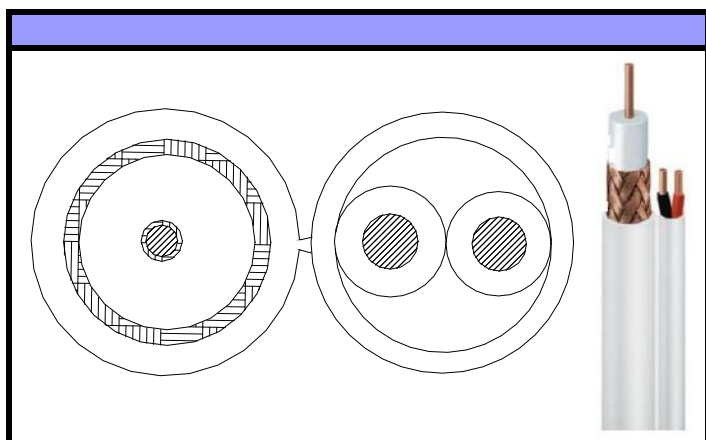




Description

RG59/U 95% Copper Braid CATV 75 Ω Coaxial Cable

Applicable Standards

Reference Standard

SCTE IPS-SP-001

UL 1655, UL 13, UL 444, ROHS

Construction

COAX

Center Conductor **Solid** **Bare Copper**

AWG 20

Diameter (inches) 0.033

Insulation **Foam FEP**

Insulation Diameter (inches) 0.135

Shield

Braid C.C.A

Coverage Area (%) 95

Nom. Diameter (inches) 0.154

Jacket **Plenum PVC**

Jacket Diameter (inches) 0.200

Nom. Jacket Thickness (inches) 0.020

POWER 18/2

Center Conductor **Stranded** **Bare Copper**

AWG 18

Insulation **Plenum PVC**

Insulation Diameter (inches) 0.060

Jacket **Plenum PVC**

Jacket Diameter (inches) 0.150

Core Colors 1. Black / 2. Red

Nominal Weight **23 lbs. (500') / 41 lbs. (1000')**

Cable Marking

RG59/U 2C 18 AWG CMP FT6 XXXXXX VERIFIED TO C(ETL)US

****FT

Electrical Performance

Frequency (MHz)	Attenuation (dB/100FT)	Frequency (MHz)	Attenuation (dB/100FT)
1	0.29	900	9.00
10	0.90	1000	9.70
50	1.91	1200	10.70
100	2.70	1450	11.50
200	4.00	1800	13.50
400	5.80	2200	15.50
700	7.80	3000	18.50

Electrical Characteristics

Temperature Rating	(°C)	-20 to 60
Impedence	(± 3.0 Ohms)	75
Capacitance	(pF/ft)	16.0
Conductor DCR@20° C	(ohms/1000ft)	10.5
Velocity of Propagation	(%)	84
ROHS Compliant		Yes
NEC Rating		CMP

Part Numbers

Part Numbers	Color	Put-up
H59+182PWH2	White	1,000' REEL
H59+182PWH3-500	White	500' RIB