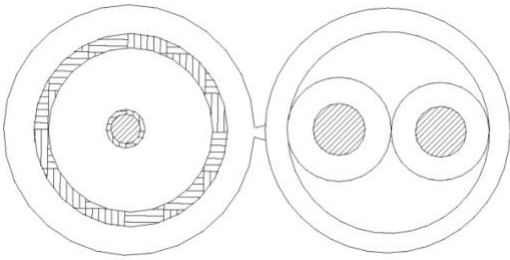


RG-59 + 18/2 Siamese Coaxial Cable – NON ETL

Cable Detail



Approval

Applicable Standards

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Physical Characteristics

Coax RG59		
Conductor	Solid	Solid Copper
AWG		20
Diameter	(inches)	0.03228
Insulation Material		Skin Foam PE
Nom. Thickness	(inches)	0.0559
Insulation Diameter	(inches)	0.14409
Braid Shield		C. C. A.
Coverage Area	(%)	95
Jacket Material		PVC
Nominal Thickness	(inches)	0.0307
Cable Diameter	(inches)	0.1756
Power 18/2		
Conductor	Stranded	Solid Copper
AWG		18
Number of Conductor		2
Number of Strands		7
Insulation Material		PVC
Jacket Material		PVC
Nominal Thickness	(inches)	0.0314
Cable Diameter	(inches)	0.2358
Nominal Weight	500 ft.	lbs.

Electrical Characteristics

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

Electrical Performance

Frequency (MHz)	Attenuation (dB/100FT)	Frequency (MHz)	Attenuation (dB/100FT)
1	1.15	400	16.73
50	5.71	700	22.15
100	8.20	1000	28.87
200	11.61		

Cable Marking

RG59/U 95% 2C 18AWG ****FT

Part Numbers	Jacket Color	Package
H59+182NVMXX3-500	Black, White	500ft / RIB