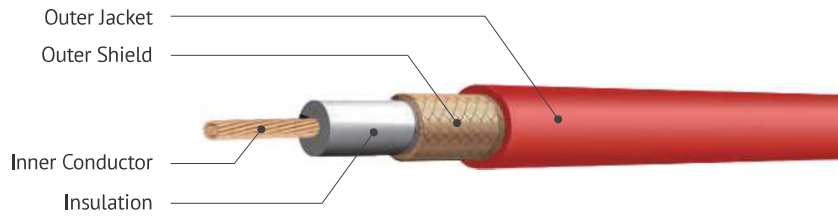


Description

- RG59 22AWG 75Ω stranded coaxial cable
- 22 AWG stranded (7x30) .030" bare copper conductor
- Foam polyethylene insulation
- Bare copper braid shield (95% coverage)
- PVC jacket



Applications

- Uses for indoor environment which is required more flexibility applications

Physical Characteristics (Overall)

Inner Conductor	Bare Copper Covered Steel
AWG	22
Conductor Diameter	0.762mm
Stranding	7x30
Insulation	Foam Polyethylene
Insulation Diameter	3.7084mm
Outer Shield	Braid Bare Copper
Coverage	95%
Outer Jacket	PVC - Polyvinyl Chloride
Outer Jacket Color	Red
Overall Cable	
Overall Nom. Diameter	6.121mm

Mechanical Characteristics (Overall)

Operating Temperature Range	-30°C ~ +60°C
Non-UL Temperature Rating	60°C
Bulk Cable Weight	49.111 Kg/Km
Max. Recommended Pulling Tension	289.133 N
Min. Bend Radius/Minor Axis	63.500 mm
Suitability	Indoor
Plenum (Y/N)	N

Electrical Characteristics (Overall)

Nom. Characteristic Impedance		
Impedance	75Ω	
Nom. Inductance		
Inductance	0.29529μH/m	
Nom. Capacitance Conductor to Shield		
Capacitance	56.7613pF/m	
Nominal Velocity of Propagation		
VP	78%	
Nominal Delay		
Delay	4.2653ns/m	
Nom. Conductor DC Resistance		
DCR @ 20°C	49.215Ω/km	
Nominal Outer Shield DC Resistance		
DCR @ 20°C	8.5306Ω/km	
Max. Operating Voltage - Non-UL		
Voltage	300 V RMS	
Nom. Attenuation		
	Frequency (MHz)	Attenuation (dB/100m)
	1	0.9843
	10	2.9529
	50	6.8901
	100	9.8430
	200	14.7645
	400	21.6546
	700	29.2009
	900	33.1381
	1000	35.7629