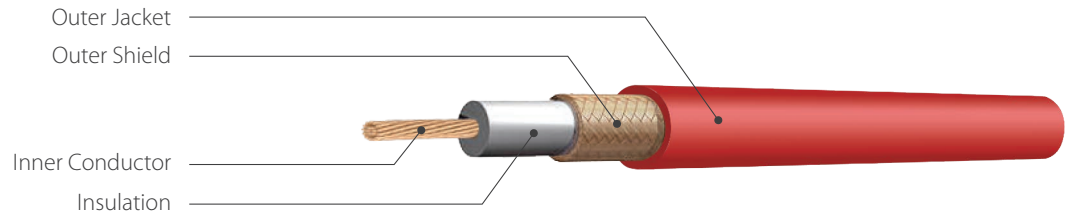


ODRG5973F



Description

- RG59 22AWG 75Ohm 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
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
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	75Ohm
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	49.2150hm/km
Nominal Outer Shield DC Resistance	
DCR @ 20°C	8.53060hm/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