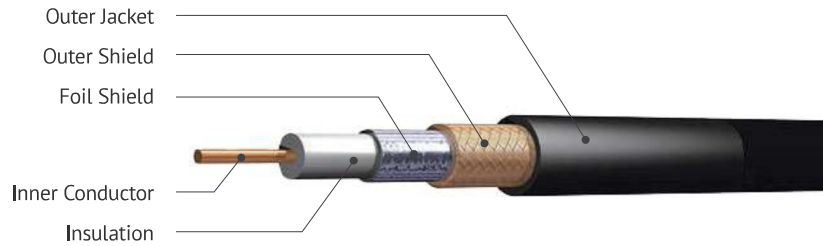


Description

- RG59 20AWG 75Ω coaxial cable
- 20AWG 0.812mm bare copper covered steel conductor
- Foam polyethylene insulation
- Foil & aluminium braid shield
- PVC jacket



Applications

- Carry baseband video in closed-circuit television.

Physical Characteristics (Overall)

Inner Conductor	Bare Copper Covered Steel
AWG	20
Conductor Diameter	0.812mm
Stranding	Solid
Insulation	Foam Polyethylene
Insulation Diameter	3.65mm
Outer Shield	Aluminium braid
Coverage	65%
Foil Shield	Aluminium Foil
Outer Jacket	PVC - Polyvinyl Chloride
Overall Cable	
Overall Nom. Diameter	6.0mm

Mechanical Characteristics (Overall)

Operating Temperature Range	-30°C ~ +60°C
Non-UL Temperature Rating	60°C
Bulk Cable Weight	43 Kg/Km
Max. Recommended Pulling Tension	243 N
Min. Bend Radius/Minor Axis	60.2 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	53.14pF/m
Nominal Velocity of Propagation	
VP	83%
Nominal Delay	
Delay	4.2653ns/m
Nom. Conductor DC Resistance	
DCR @ 20°C	44.50Ω/km
Nominal Outer Shield DC Resistance	
DCR @ 20°C	8.5306Ω/km
Max. Operating Voltage - Non-UL	
Voltage	300 V RMS