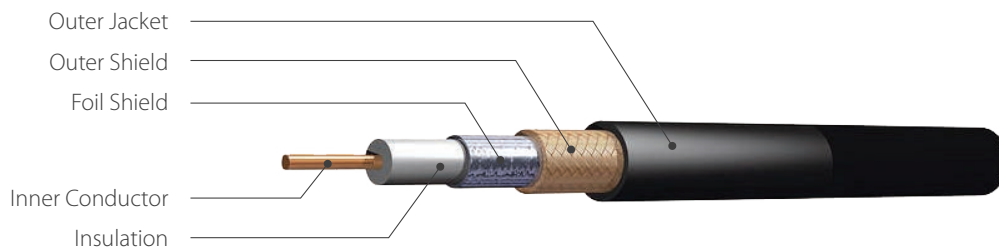


ODRG6



Description

- RG6 18AWG 75Ohm coaxial cable
- 18AWG 1.02mm bare copper covered still conductor
- Foam polyethylene insulation
- Foil & aluminium braid shield
- PVC jacket

Applications

- Used for closed-circuit television, satellite television and cable modems.

Physical Characteristics (Overall)

Inner Conductor	Bare Copper Covered Steel
AWG	18
Conductor Diameter	1.02mm
Stranding	Solid
Insulation	Foam Polyethylene
Insulation Diameter	4.57mm
Outer Shield	Aluminium braid
Coverage	90%
Foil Shield	Aluminium Foil
Outer Jacket	PVC - Polyvinyl Chloride
Overall Cable	
Overall Nom. Diameter	6.90mm

Mechanical Characteristics (Overall)

Operating Temperature Range	-30°C ~ +60°C
Non-UL Temperature Rating	60°C
Bulk Cable Weight	47.1 Kg/Km
Max. Recommended Pulling Tension	283 N
Min. Bend Radius/Minor Axis	69.34 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	53.2pF/m
Nominal Velocity of Propagation	
VP	82%
Nominal Delay	
Delay	4.2653ns/m
Nom. Conductor DC Resistance	
DCR @ 20°C	48.2150hm/km
Nominal Outer Shield DC Resistance	
DCR @ 20°C	8.53060hm/km
Max. Operating Voltage - Non-UL	
Voltage	300 V RMS
Nom. Attenuation	