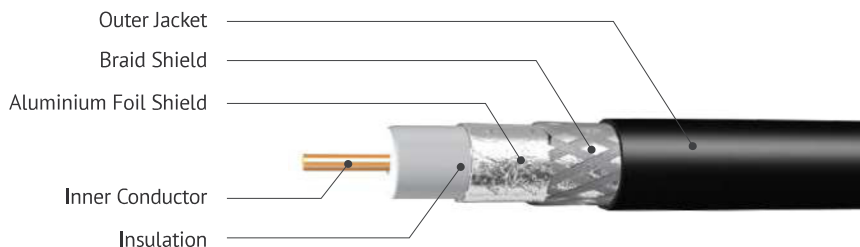


Description

- RG11 14AWG 75Ω Coaxial Cable
- 14AWG 1.63mm solid bare copper conductor
- Gas-injected foam polyethylene insulation
- 100% Aluminium foil & 60% copper braid shield
- PVC jacket



Applications

- Used for high frequency MATV or HD video signal applications

Physical Characteristics (Overall)

Inner Conductor	Bare Copper Covered Steel
AWG	14
Conductor Diameter	1.63mm
Stranding	Solid
Insulation	Gas-injected FPE
Insulation Diameter	7.11mm
Outer Shield	Tape/Briad Copper
Coverage	60%
Foil Shield	Aluminium Foil
Outer Jacket	PVC - Polyvinyl Chloride
Outer Jacket Thickness	1.0mm
Overall Cable	
Overall Nom. Diameter	10.0mm

Mechanical Characteristics (Overall)

Operating Temperature Range	-40°C ~ +80°C
Non-UL Temperature Rating	80°C
Bulk Cable Weight	60kg/km
Max. Recommended Pulling Tension	1200N
Min. Bend Radius/Minor Axis	115mm
Insulation Diameter	Indoor
Plenum (Y/N)	No

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

Mechanical Characteristics (Overall)

Nom. Characteristics Impedance	75 Ω
Nom. Capacitance Conductor to Shield	53.1pF/m
Nom. Velocity of Propagation	83%
Nom. Delay	4.065ns/m
Nom. Conductor DC Resistance @ 20 Deg.C	36.1Ω/km
Nom. Outer Shield DC Resistance @ 20 Deg.C	25.2Ω/km
Min. Structural Return Loss (5~950 MHz)	21dB
Min. Structural Return Loss (950~3000 MHz)	18dB