



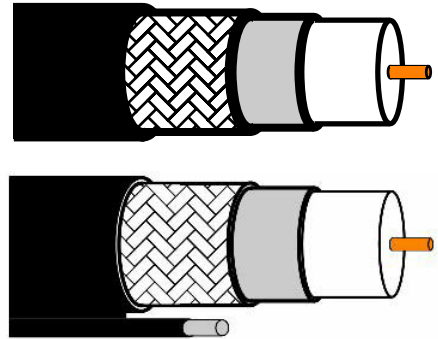
RG11U-RL UL Listed | RG-11 Coaxial Cable

Available with a copper covered steel or solid copper center conductor

Cable Type: Series 11 Type Coaxial Drop Cable
Impedance: 75 Ohms

Center Conductor

Material: RG11U-RL Copper Clad Steel
RG11U-RL-BC Solid Copper
Joints: No joints in the finished product
Diameter: 0.064
Tolerance: +/- 0.5%
Elongation: 0.85% minimum



Dielectric

Material: Gas injected foam polyethylene (PE) bonded to the center conductor
Diameter: 0.280 Inches

First Outer Conductor, Aluminum Foil

Material: Laminated Shielding Tape (LST). LST is constructed of two aluminum foils laminated to a strength member and a bonding resin on one side.
Overlap: LST Overlaps the dielectric circumference by 18% minimum to 35% maximum
Application: The LST is applied longitudinally to the dielectric and is free of creases or twists over the entire length.

Second Outer Conductor, 60% Braid

Material: Round aluminum wire
Dimensions: (0.16mm x 96)
Braid Coverage: 60%

Jacket

Material: Polyvinylchloride (PVC), CM, CL2, CATV Ratings, UL Listed, Black
UV Stable, 720 Hour sunlight resistance test
Diameter: 0.405"

Finished Product

Impedance: 75+/-2.5 Ohms Measured using ANSI/SCTE 03
Loop Resistance: RG11U-RL 20 Ohm / kft.
RG11U-RL-BC 10.67 Ohm / kft.
Velocity Ratio: 83%
Capacitance: 52.3 pF/m
Spark Test: 4,000VAC
Dielectric Strength: 2,500VAC
Operating Temperature: -4°F - 167°F
Return Loss: 50-1,000 MHz -20 dB max.
Swept Tested To 3 GHz
1,000' Wooden spool
Footage Marked

Ordering Information:

RG11U-RL RG-11, UL Listed, copper clad steel center conductor, 1,000' spool, black jacket
RG11U-RL-BC RG-11, UL Listed, solid copper center conductor, 1,000' spool, black jacket
RG11U-RL-MSNGR RG-11, UL Listed, copper clad steel center conductor, attached messenger wire, 1,000' spool black jacket

Typical Attenuation In Decibels / 100 ft. At 68 Degrees Fahrenheit

Freq. MHz	Loss Per 100 ft.	Freq. MHz	Loss Per 100 ft.
5	0.36	600	3.16
55	0.95	750	3.58
211	1.81	870	3.9
250	1.98	950	4.1
270	2.06	1,000	4.23
300	2.17	1,200	4.71
330	2.29	1,450	5.29
350	2.36	1,750	5.95
400	2.53	1,850	6.12
450	2.69	2,000	6.36
500	2.85	2,150	6.6
550	3.01		