

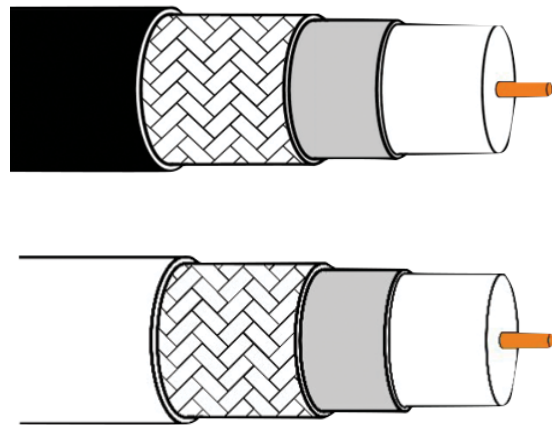
RG6UR-RB-BLK | RG6UR-RB-WT

Riser Rated CableTronix RG-6 Coaxial Cable

This Riser Rated CableTronix RG-6 Coaxial Cable is engineered for reliable and efficient signal transmission in applications where the cable will be run vertically in a building. This cable is specifically designed to meet riser safety standards, making it suitable for installation in vertical shafts or spaces between floors. With its robust construction and high-quality materials, this cable ensures superior performance and durability, ideal for a wide range of applications such as, satellite systems, QAM RF distribution and broadband Internet. Trust in our riser-rated coaxial cable to deliver unparalleled performance, compliance with building codes, and peace of mind for your system.

Physical Dimensions

Center Conductor	
Material	C.C.S. DC Resistance $\leq 32.0\Omega/\text{kft}$
Diameter	$\Phi 0.40"$ ($\Phi 1.02 \text{ mm}$)
Insulation	
Material	Foam PE
Diameter	$\Phi 0.18"$ ($\Phi 4.57 \text{ mm}$)
Shield	
Foil	AL/PL-Foil(Bonded)
Braid	$\Phi 0.04"$ ($\Phi 0.12 \text{ mm}$) x 80 60% AL.
Jacket	
Material	PVC (Fire Resistant)
Diameter	0.27" (6.86 mm)
Color	Black or White



Electrical Performance

Impedance	75 \pm 3 Ω
Capacitance	52.3 pF/m
Velocity Ratio	83%
Spark Test	4000 VAC
Dielectric Strength	2500 VAC
Operate Temperature	-40 - 167°F (-40 - 75°C)
Return Loss	50-1000 MHz: -20 dB Max, 1001-3000 MHz: -15 dB Max
UL/CMR Listed	Yes

Ordering Information

Model Number	Jacket Color	Size/Type
RG6UR-RB-BLK	Black	1000'/Reel-in Box
RG6UR-RB-WT	White	1000'/Reel-in Box

Attenuation at dB/100 ft.

50 MHz	1.60 dB
100 MHz	2.20 dB
200 MHz	3.00 dB
400 MHz	4.30 dB
700 MHz	5.80 dB
900 MHz	6.40 dB
950 MHz	6.60 dB
1000 MHz	6.70 dB
1200 MHz	7.50 dB
1450 MHz	8.30 dB
1800 MHz	9.30 dB
2200 MHz	10.00 dB
2250 MHz	10.60 dB
3000 MHz	12.0 dB