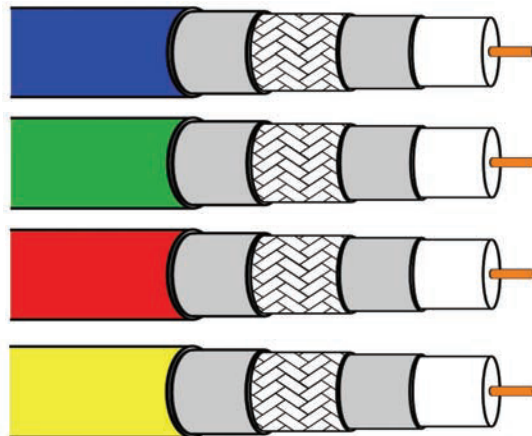


CableTronix™ RG-59 Tri Shield Headend Cable

Features:

- High performance headend cable for RF and baseband audio & video signals
- Easy to connect multiple components and distribution equipment in tight spaces
- Ideal for wiring headend systems where flexibility is convenient
- Tri shielded for protection in headends with many components being used at high RF levels
- High performance silver plated copper covered steel center conductor
- Color coded for easy identification
- UL Listed



Construction

Center Conductor

Material:	SPCCS (Silver Plated CCS) DCR≤25.8Ω/kft@20°C
AWG:	20 AWG, 0.03189 In. (0.81mm)

Dielectric

Material:	Foam Polyethylene (FPE)
Color:	Natural
Diameter:	0.14409 In. (3.66mm)

Shield 1:	100% Bonded Aluminum Foil
Shield 2:	95% Aluminum Braid 0.12mm x 128
Shield 3:	100% Bonded Aluminum Foil With Shorting Fold
Jacket:	Polyvinyl Chloride (PVC)
Jacket Color:	Red, Green, Blue or Yellow
Coax Diameter:	6.10mm (0.24016-inch) nominal

Electrical Specifications

Conductor DCR:	DCR≤25.8Ω/kft@20°C
Max Operating Voltage:	300V RMS
Temperature:	-20°C to 75°C (-4°F to 176°F)
Impedance:	75±3Ω
Capacitance:	52.3 pF/M
Velocity of Propagation:	83%
Spark Test:	4000VAC

Attenuation, 100ft. @ 60°F

5 MHz	0.89 dB
55 MHz	1.95 dB
211 MHz	3.59 dB
270 MHz	4.05 dB
350 MHz	4.64 dB
450 MHz	5.30 dB
550 MHz	5.90 dB
750 MHz	6.96 dB
1,000 MHz	8.09 dB

Ordering Information:

RG59UHE-BL	Blue jacketed RG-59 headend cable
RG59UHE-GN	Green jacketed RG-59 headend cable
RG59UHE-RD	Red jacketed RG-59 headend cable
RG59UHE-YL	Yellow jacketed RG-59 headend cable