



...competitive technologies
with compelling value

Miniature Precision Video Cables For Analog & Digital

Features:

- High performance digital mini cable for RF & HDTV distribution
- Easy to connect multiple components and distribution equipment in tight spaces
- Ideal for wiring equipment panels and making component video jumper cables
- Multi cable bundles are color coded for easy identification
- UL Listed
- Greater than 22 dB return loss at 1 GHz
- Single coax as well as three and five coax bundles available
- Footage markings every 2 feet
- Swept tested to 3.0 GHz (3,000 MHz)

Construction

Center Conductor

Material: Bare Copper
AWG: 23
Construction: Solid
Diameter: 0.58mm (.0227-inch)

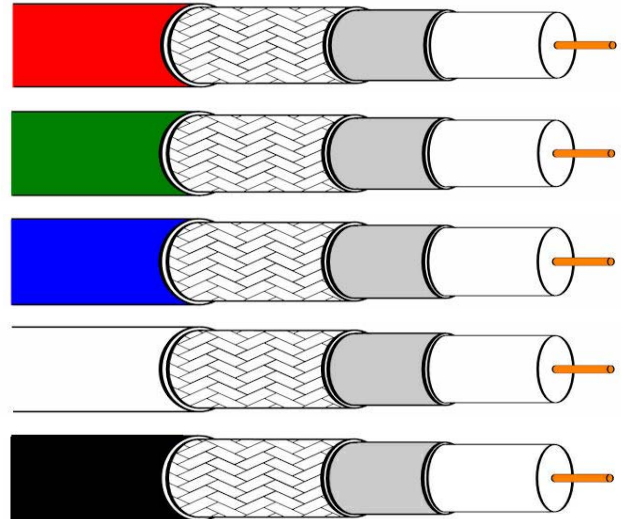
Dielectric

Material: Foam Polyethylene (FPE)
Color: Natural
Thickness: 1.01mm±0.05
Diameter: 2.59mm (.100-inch) nominal

Shield 1: 100% Bonded Aluminum/
Poly tape overlap ≥18%
Shield 2: 95% Braid 16/6/0.12mm TC

Jacket: Polyvinyl Chloride (PVC)
Jacket Color: Red, Green, Blue, White and Black
Jacket Thickness: 0.33 mm (.013-inch) min

Coax Diameter: 4.04mm (.159-inch) nominal



Electrical Specifications

Conductor DCR: 66.58Ω/KM (20.3Ω/1000FT)
Voltage: 300V
Temperature: -20°C to 75°C (-4°F to 167°F)
Impedance: 75±3Ω
Capacitance: 54.1 pF/M(16.5pF/FT)
Velocity of Propagation: 84%
SRL 5-450 MHz: 20dB min
451-2300MHz: 15dB min

Frequency (MHz)	dB / 100 Feet Nominal
10	1.35
71.5	3.01
135	4.03
270	5.75
720	9.82
1,000	11.6
1,500	14.45
2,000	16.89
2,250	17.89

Ordering Information:

CT-1855-1-RED Red jacketed single cable
CT-1855-1-GREEN Green jacketed single cable
CT-1855-1-BLUE Blue jacketed single cable
CT-1855-1-WHITE White jacketed single cable
CT-1855-1-BLACK Black jacketed single cable

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