

Precision Video Cable for Analog and Digital
RG-6/U and RG-11/U Type



Table with columns: Description, Part No., UL NEC/C(UL) CEC Type, Standard Lengths (Ft, m), Standard Unit Weight (Lbs, kg), Conductor (stranding) Diameter Nom. DCR, Nominal Core OD (Inch, mm), Shielding Materials Nom. DCR, Nominal OD (Inch, mm), Nom. Imp. (Ω), Nom. Vel. of Prop., Nominal Capacitance (pF/Ft, pF/m), Nominal Attenuation (MHz, dB/100 Ft, dB/100m)

RG-6/U Type • 18 AWG Solid .040" Bare Copper Conductor • Duofoil® (100% Coverage) + Tinned Copper Braid Shield (95% Coverage)

Gas-injected Foam HDPE Insulation • PVC Jacket (Available in 10 colors)*

Table for RG-6/U Type with columns for SDI/HDTV, Digital Video, 75°C, NEC, CMR, CEC, Standard Lengths, Standard Unit Weight, Conductor Diameter, Nominal Core OD, Shielding Materials, Nominal OD, Nom. Imp., Nom. Vel. of Prop., Nominal Capacitance, and Nominal Attenuation.

*500 ft. put-up available in Black only.

Gas-injected Foam HDPE Insulation • Black Low-Smoke, Zero-Halogen Jacket

Table for RG-6/U Type with Black Low-Smoke, Zero-Halogen Jacket, including columns for SDI/HDTV, Digital Video, 75°C, NEC, CMG-LS, CEC, Standard Lengths, Standard Unit Weight, Conductor Diameter, Nominal Core OD, Shielding Materials, Nominal OD, Nom. Imp., Nom. Vel. of Prop., Nominal Capacitance, and Nominal Attenuation.

Plenum • Foam FEP Insulation • Flammarrest® Jacket (Available in 10 colors)**

Table for RG-6/U Type with Plenum • Foam FEP Insulation • Flammarrest® Jacket, including columns for SDI/HDTV, Digital Video, 75°C, NEC, CMP, CEC, Standard Lengths, Standard Unit Weight, Conductor Diameter, Nominal Core OD, Shielding Materials, Nominal OD, Nom. Imp., Nom. Vel. of Prop., Nominal Capacitance, and Nominal Attenuation.

*500 ft. put-up available in Black or Natural only. Black jacket suitable for Indoor, Outdoor and Aerial applications.

RG-11/U Type • 14 AWG Solid .064" Bare Copper Conductor • Duofoil (100% Coverage) + Tinned Copper Braid Shield (95% Coverage)

Gas-injected Foam HDPE Insulation • PVC Jacket (Available in 10 colors)*

Table for RG-11/U Type with Gas-injected Foam HDPE Insulation • PVC Jacket, including columns for SDI/HDTV, Digital Video, 75°C, NEC, CMR, CEC, Standard Lengths, Standard Unit Weight, Conductor Diameter, Nominal Core OD, Shielding Materials, Nominal OD, Nom. Imp., Nom. Vel. of Prop., Nominal Capacitance, and Nominal Attenuation.

*500 ft. put-up available in Red or Black only.

Plenum • Foam FEP Insulation • Fluorocopolymer Jacket (Available in 10 colors)**

Table for RG-11/U Type with Plenum • Foam FEP Insulation • Fluorocopolymer Jacket, including columns for SDI/HDTV, Digital Video, 150°C, NEC, CMP, CEC, Standard Lengths, Standard Unit Weight, Conductor Diameter, Nominal Core OD, Shielding Materials, Nominal OD, Nom. Imp., Nom. Vel. of Prop., Nominal Capacitance, and Nominal Attenuation.

*500 ft. put-up available in Black or Natural only.

**2000 ft. put-up available in Natural only.

Suitable for Outdoor and Direct Burial applications.

BC = Bare Copper • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene • HDPE = High-density Polyethylene • TC = Tinned Copper

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. 1-800-BELDEN-1. Request quotations of RG-U cables not listed.

* Non-Plenum Available in Black, Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray or White.

** Plenum Available in Black, Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray or Natural.

† Final put-up length may vary ±10% for spools or reels and ±5% for Unreel cartons from length shown.



For more information, contact Belden Technical Support: 1-800-BELDEN-1 • www.belden.com

Belden114@cablecon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr