



RG6/U-ATNL

RoHS compliant cable

RG6/U-ATNL FLEX

RG6/U-ATNL-SSD FLEX

■ Feature

- Comply with STCE standard, use annealed copper center conductor instead for better conductivity
- Triple shields promise high shielding effect
- HPEF insulation maintains stable VSWR and very low attenuation loss up to 3 GHz
- Against UV, fire retardant lead-free PVC, comply with RoHS standard

■ Application

- Two-way CATV, MATV and CCTV wiring
- Satellite signals reception wiring
- Annealed copper center conductor promises better conductivity for satellite DC power supply

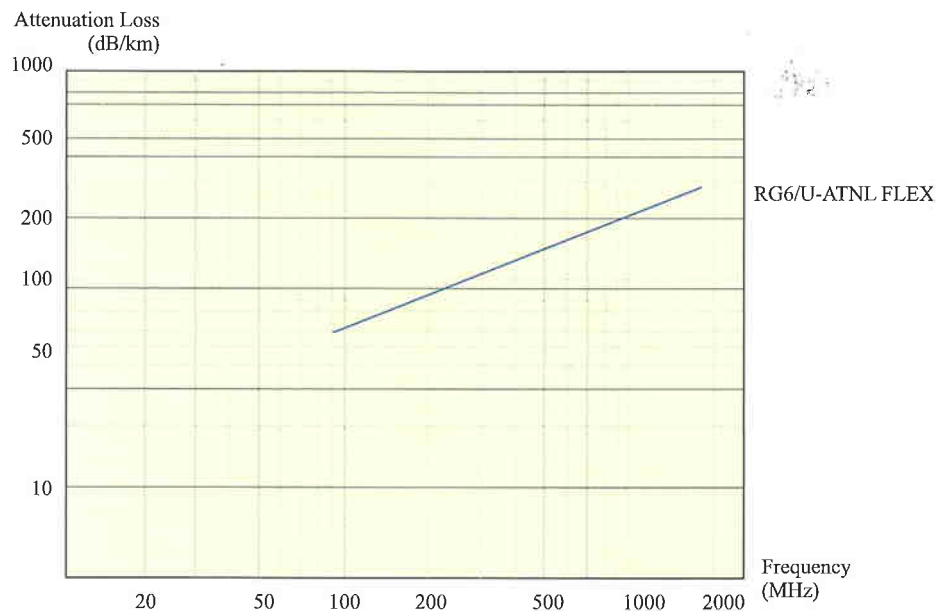
■ Construction



1. Inner Conductor: AC (Annealed Copper Wire)
2. Insulation: HPEF (High Foamed Polyethylene)
3. Outer Conductor 1: Bonded Aluminum Tape
4. Outer Conductor 2: AL (Aluminum Alloy Wire Braid)
5. Outer Conductor 3: Bonded Aluminum Tape
6. Sheath: Lead-free PVC, -20°C ~ +70°C

Item / Model	Inner Conductor		Insulation		Outer Conductor 1	Outer Conductor 2		Sheath			Impedance	Approximate Weight
	Material	Strand / Diameter (mm)	Material	Diameter (mm)	Bonded Aluminum Tape	Braid		Material	Standard Color	Diameter (mm)	Ω	kg/km
					Diameter (mm)	Material	Diameter (mm)					
RG6/U-ATNL FLEX	AC	1/1.02	HPEF	4.57	4.67	AL	5.47	PVC	Black	7.06	75±3	45
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■ Standard Attenuation Loss V.S. Frequency Characteristics



Item	Conductor Resistance	Withstand Voltage	Electrostatic Capacity	Insulation Resistance	Standard Attenuation Loss (dB/km)			
	[20°C] Ω/km (Maximum)	AC. V/1 minute	nF/km	MΩ·km (Minimum)	90 MHz	220 MHz	450 MHz	770 MHz
RG6/U-ATNL FLEX	22.9	1000	52	1000	60	93	139	187

Remark: Max. attenuation loss is 115% of standard attenuation

■ Support Wire

Support Wire Model	Strand / Diameter (mm)
RG6/U-ATNL-SSD FLEX	1.2



■ Connector

- Variable high quality connectors available

ISO 9001 認証取得工場
日本工業規格表示許可工場



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