

Drop Cable RG-6/U RG-6/U Drop Cable (CATV/MATV Grade) (60% Double Shield, Standard Construction)

- High density shielding cable specially designed and manufactured under the USA and Japanese Standard

Applications and Usage

- CATV: Community Antenna Television System
- MATV: Master Antenna Television System
- Cable Modem/Internet Connectivity RG-6/U Cable Construction
- HDTV, TV Cable, RF Signal Transmission

Electrical Specifications

Impedance : 75 \pm 3 Ω
Capacitance : 54 \pm 3 pF/M

Product Highlights

- High density shielding to protect the intervention of interference signal entering the cable/system.
- Standard Copper Clad Steel Conductor per ASTM B869 ensures that the cable will pass all the frequency band in use.
- Gas-Injected Foam PE provides superior signal attenuation across the frequency band due to the stable dielectric constant.
- Bonded AL/P-Foil ensures that there will be no cracking of the foil protecting the RF interference to the cable.
- High Quality Matte PVC finished jacket
- Outdoor/Indoor cable

Standard

- MIL-C-17F
- MIL-C-17G
- ANSI/TIA-568-C.4



PHYSICAL CONSTRUCTION

Cable Type	Conductor	Insulation	Shielding	%	Jacket
RG-6U	Ø1.02 MM CCS	Ø4.70 MM	Bonded AUP-Foil+	60	6.75 MM High Quality
		Injected FPE	Ø0.12 MM. ALWB		Matte PVC

Note: CCS = Copper Clad Steel, ALWB = Aluminum Wire Braid
FPE = Foam Polyethylene, PVC = Polyvinylchloride

NOMINAL ATTENUATION (DB/100M)

Frequency (MHz)	Attenuation	Frequency (MHz)	Attenuation
50	5.5	400	12.5
100	6.5	450	13.0
150	8.0	550	14.5
200	8.5	600	16.0
250	9.5	650	17.5
300	9.5	700	18.5
350	10.5	750	19.5

Packing Information
Length : 500meters/drum

ORDERING PART NUMBER.

Part No.	Descriptions
RG0660	RG-6/U Coaxial Cable 60% Shield