

# High Density Shielding Cable



## High Shield RG-6/U Coaxial Cable [144 ALWB] (High Shield Coverage, Standard Construction)

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

### Applications and Usage

- CCTV installation
- CATV/MATV
- Satellite TVRO/Internet
- Telecomm Interconnect



RG-6/U Cable Construction

### Product Highlights

- High density shielding to protect the intervention of interference signal entering the cable/system.
- Standard signal attenuation
- Don't waste the time for cable reinstallation (save both time and unexpected expenses)

### Physical Construction

Product Code	: PA695BVE
Conductor	: $\varnothing 1.02$ MM Copper Clad Steel (per ASTM B869 Standard)
Insulation	: $\varnothing 4.70$ MM Gas-Injected Foam PE (provides constant dielectric property)
1 <sup>st</sup> Shielding	: 100% Overlapped Bonded AL/P-Foil
2 <sup>nd</sup> Shielding	: $\varnothing 0.12 \times 6 \times 24$ [144] Aluminum Wire Braid <b>95% [High Shield]</b>
Jacket	: $\varnothing 6.90$ MM High Quality PVC

### Electrical Specifications

Impedance	: $75 \pm 3 \Omega$
Capacitance	: $54 \pm 3$ pF/M

### Nominal Attenuation (dB/100M)

Frequency (MHz)	Attenuation	Frequency (MHz)	Attenuation
50	5.5	550	15.0
150	8.0	650	17.0
200	8.5	750	19.0
250	9.5	1450	28.0
350	10.0	1750	31.0
450	12.5	2050	33.5

### Packing Information

Length	: 100M/Coil
	: 500M/Spool
	: 1000M/Spool

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