

## HIGH DENSITY SHIELDING CABLE RG-6/U Coaxial Cable with Power Feed Wire (High Shield Coverage, with Power Feed Cable)

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 + Messenger Construction
- HDTV, TV Cable, RF Signal Transmission

### Electrical Specifications

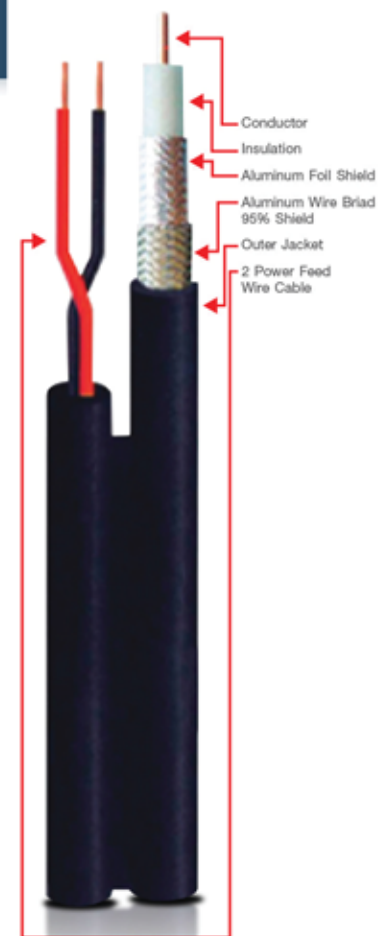
Impedance : 75  $\pm$  3  $\Omega$   
Capacitance : 54  $\pm$  3 pF/M

### Product Highlights

- High density shielding to protect the intervention of interference signal entering the cable/system.
- Standard signal attenuation
- Equipped with Power Feed Wire which will provide better and faster system installation.
- Don't waste the time for cable re installation (save both time and unexpected expenses)
- Outdoor/Indoor Cable

### Standard

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



### PHYSICAL CONSTRUCTION

Conductor	Ø1.02 MM Copper Clad Steel
Insulation	Ø4.70 MM Gas-Injected Foam PE (provides constant dielectric property)
1st Shielding	100% Overlapped Bonded AL/P-Foil
2nd Shielding	Ø0.12 x 144 Aluminum Wire Braid 95% [High Shield]
Jacket	Ø6.90 MM High Quality PVC
<b>Power Feed Wire (2 x 1.0 Sq.MM)</b>	
Conductor	Ø0.30 mm. x 14 Copper Clad Aluminum [1.0 Sq.MM]
Insulation	Ø2.00 mm PVC (Red, Black)
Configuration	2 Cores Twisted with Mylar Type Wrapping
Jacket	Ø5.50 mm High Quality PVC
Current Rating	10A.
Voltage Rating	300V.

### NOMINAL ATTENUATION (DB/100M)

Frequency (MHz)	Attenuation	Frequency (MHz)	Attenuation
5	1.9	450	14.43
30	3.87	550	16.08
55	5.25	750	18.54
187	9.35	800	19.25
250	10.82	870	19.99
350	12.63	1000	21.45

Packing Information  
Length : 500 Meters/Drum

### ORDERING PART NUMBER.

Part No.	Descriptions
RG0695-2P	RG-6/U Cable 75 Ohm, 95% shield w/ 2Power Feed Wire