

High Density Shielding Cable



Composite RG-6/U with Power Feed + Messenger (High Shield Coverage, With Power Feed&Messenger)

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

Applications and Usage

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



RG-6/U Cable with Power Feed Wire + Messenger Construction

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 reinstallation (save both time and unexpected expenses)

Physical Construction

Product Code	: PA695BVEEM
Conductor	: Ø1.02 MM Copper Clad Steel (per ASTM B869 Standard)
Insulation	: Ø4.70 MM Gas-Injected Foam PE (provides constant dielectric property)
1 st Shielding	: 100% Overlapped Bonded AL/P-Foil
2 nd Shielding	: Ø0.12 x 144 Aluminum Wire Briad 95% [High Shield]
Jacket	: Ø6.90 MM High Quality PVC

Power Feed Wire (0.75 Sq.MM)

Conductor	: Ø0.30 mm x 10 Copper Clad Aluminum
Insulation	: Ø2.00 mm PVC (Red, White)
Configuration	: ØTwisted with Powder Filled
Jacket	: Ø5.50 mm High Quality PVC
(+) Messenger	: Ø1.20 mm Galvanized Steel/Ø2.80 mm PVC

Electrical Specifications

Impedance	: 75 ± 3 Ω
Capacitance	: 54 ± 3 pF/M

Nominal Attenuation (dB/100M)

<u>Frequency (MHz)</u>	<u>Attenuation</u>	<u>Frequency (MHz)</u>	<u>Attenuation</u>
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	21.49

Packing Information

Length	: 100M/Coil
	: 250M/Spool

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Note: The specifications are subjected to change without prior notice.

CCTV Cable RG-6 PA695BVEE with Power Feed + Messenger Spec Sheet.doc