

High Shield with Messenger



RG-11/U Coaxial Cable (RG-11/168) (High Shield Coverage, With Steel Messenger)

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

Applicaions and Usage

- Best suited for CCTV installation
- CATV/MATV
- Satellite TVRO/Internet
- Telecomm Interconnect



RG-11/U Cable + Messenger Construction

These series of coaxial cable are specially designed and manufactured to be use in the noisy area (high interference) and longer run system design. They are the most suited to CCTV system where the signal interruption degrading the system is not acceptable. The high density shielding of the cable clears up EMI/RF interference, especially, in 0 – 50 MHz frequency region which mostly affected by, for example, the transiant signal generated by the motor starts up, electrical appliance emission and other sources leading the interference to the system. Moreover, they are also suitable to use in the CATV, MATV, Satellite

TVRO/Internet and Telecomm interconnect system. The signal attenuation meets the standard ensuring that it will fall under the desgined margin of the power budget.

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	: PA1195BVM
Conductor	: Ø1.63 MM Copper Clad Steel (per ASTM B869 Standard)
Insulation	: Ø7.11 MM Gas-Injected Foam PE (provides constant dielectric property)
1 st Shielding	: 100% Overlapped AL/P-Foil (Bonded)
2 nd Shielding	: Ø.16 x 7 x 24 (168) Aluminum Wire Braid (95% Shield Coverage)
Jacket	: Ø10.03 MM High Quality PVC
(+) Messenger	: Ø1.83 MM Galvanized Steel

Electrical Specifications

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

Max. Attenuation (dB/100M)

<u>Frequency (MHz)</u>	<u>Attenuation</u>	<u>Frequency (MHz)</u>	<u>Attenuation</u>
5	1.25	550	9.97
55	3.15	750	11.97
250	6.72	865	12.08
350	7.94	1000	14.27

Packing Information

Length : 305M/Spool

Sold and Distributed By

SUVANITJIT LIMITED PARTNERSHIP

22/40 Moo 6, Rama II Road, Samare-Dum, Bangkhuntien, Bangkok THAILAND 10150

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

CCTV Cable RG-11 + Messenger Spec Sheet.doc