

ABI-KX1002S00

MonoMedia Broadband Cable

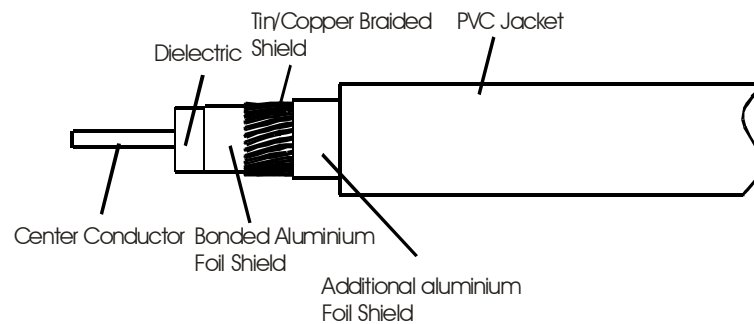
1) Description

Broadband (coaxial TV, Video & Satellite) RG6 type cable for in-building installation in walls, conduit, flooring

2) Item Reference numbers

• ABI-KX1002S00 Bare Cable 305m Reel

3) General View



4) Picture



5) Features:

- RG 6 Type Cable
- Tri-Shield Bonded foil, 60% Braid, Non-Bonded Tape, PVC Jacket
- Centre conductor 18AWG CopperWeld
- Dielectric Gas expanded Polyethylene
- Jacket Diameter 7.06mm
- Applications: CaTV, Video, Satellite

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ABI-KX1002S00**MonoMedia Broadband Cable**6) Technical characteristicsa. MechanicalConductor:

- 18 AWG Copper Weld OD 1.02mm

Dielectric:

- Gas Expanded PolyEthylene OD 4.57mm

Shield:

- 1st shield alu - PolyPropylene – alu laminated tape with overlap bonded to the dielectric OD 4.75mm
- 2nd shield 34 AWG Tin/Copper Braid wire 60% coverage

Sheath:

- PVC OD 7.06mm min thickness 0.76mm
- RAL 9010
- Marking

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b. Electrical

- NVP: 84.0%
- Mean Characteristics Impedance: $75\Omega \pm 3$ @ 5MHz to 2.5GHz

c. Transmission

- BCT Coax compliant draft CD for vote IEC15018
- Structural return loss:
20dB minimum @ 5MHz to 1GHz
15dB minimum @ 1GHz to 2.5GHz

Frequency (MHz)	dB/100m @ 20°C
5	1.8
55	5.25
83	4.23
187	9.35
211	10
250	10.82
300	11.64
350	12.63
400	13.61
450	14.43
500	15.09
600	16.08
750	16.73
865	18.54
1000	21.49
1450	25.95
1800	29.10
2400	33.96
2500	34.71

Table 1: Insertion Loss

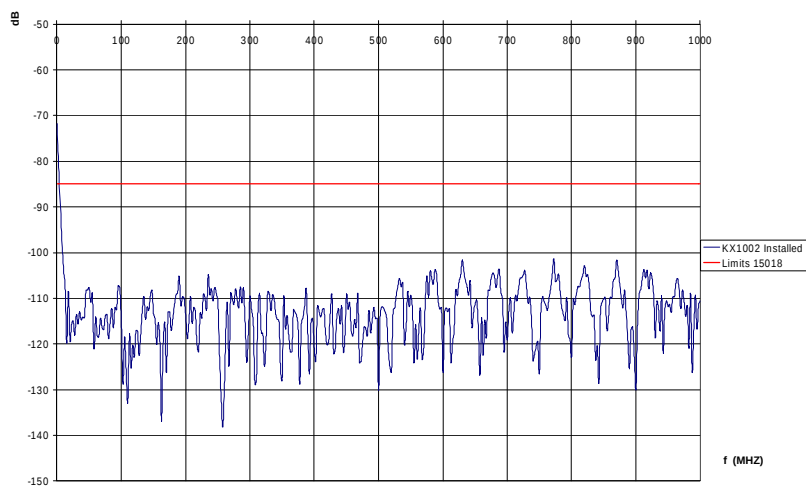


Figure 1: Screening Attenuation

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