



APPLICATION

For use in video display, point-of-scale terminals, local Area Network controls and CATV broadcast application swept to 3,00MHZ

CHARATERISTICS

Low Losses and Low propagation delays.
Products meet to UL, CUL, UL listed UL type CL2, CATV.

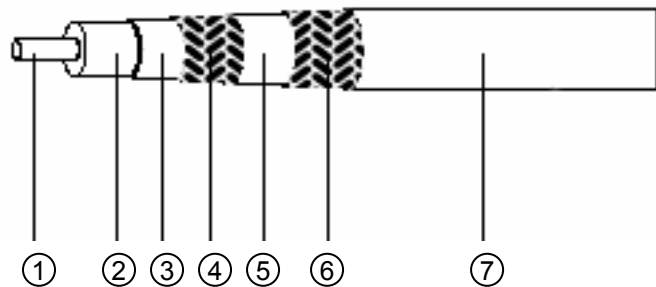
ELECTRICAL PERFORMANCE

Impedance (Ω)	75 Nom.
Capacitance (PF/FE)	16.2 Nom.
Velocity of Propagation	84% Nom>
SRL (\geq Db)	VHF5-300MHz \geq 22dB UHF200-960MHz \geq 20dB
Screening Efficiency	VHF5-50MHz \geq 85dB UHF200MHz \geq 90dB

CONSTITUTION	
① Core:	Copper clad steel or Solid Bare Copper 0 = 1.02 (20AWG)
② Insulation:	Foamed PE 0 = 4.57mm (0.280')
③ 1st Shield:	Bonded AL-Tape (100% coverage) AL-PET-EAA.
④ 2nd Shield:	Aluminum braid 34 AWG, 60% coverage.
⑤ 3rd Shield:	Aluminum Tap (100% coverage) AL-PET-AL
⑥ 4th Shield:	Aluminum braid 34AWG, 40% coverage
⑦ Jacket:	PVC, 0 = 0.272

ATTENUATION [at 68° F. (20° C.)]

Frequency (MHz)	Maximum (db/100ft)	Maximum (db/100m)
50	1.46	1.90
100	2.05	6.72
200	2.83	9.28
1000	6.88	21.49
1200	7.49	24.57
1450	8.04	26.38
1800	8.34	27.36
2200	9.60	31.50
3000	12.00	39.37





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For use in video display, point-of-scale terminals, local Area Network controls and CATV broadcast application swept to 3,00MHZ

CHARATERISTICS

Low Losses and Low propagation delays.

Products meet to UL, CUL, UL listed subjects 13,444 1581 UL type CL2, CATV, CMX/CM.

ELECTRICAL PERFORMANCE

Impedance (Ω)	75 Nom.
Capacitance (PF/FE)	16.2 Nom.
Velocity of Propagation	83% Nom>
SRL (\geq Db)	VHF5-300MHz \geq 22dB UHF200-960MHz \geq 20dB
Screening Efficiency	VHF5-50MHz \geq 85dB UHF200MHz \geq 90dB

CONSTITUTION

- ① **Core:**
Copper clad steel or Solid
Bare Copper 0 = 1.02 (20AWG)
- ② **Insulation:**
Foamed PE
0 = 4.57mm (0.280')
- ③ **1st Shield:**
Bonded AL-Tape (100%
coverage).
- ④ **2nd Shield:**
Aluminum braid 34 AWG, 60%
coverage.
- ⑤ **Jacket:**
PVC, 0 = 0.272
- ⑥ **Messenger:**
17Ga CCS

ATTENUATION [at 68° F. (20° C.)]

Frequency (MHz)	Maximum (db/100ft)	Maximum (db/100m)
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