

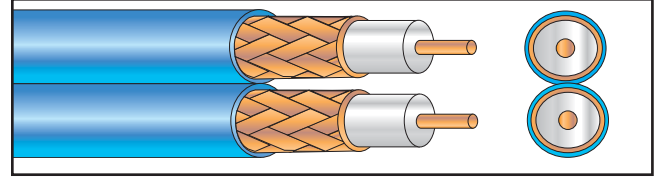
252825

SVHS Dual MiniMax Plenum Cable

Rev. 3. 3/07

Overall Assembly:

- 2 miniature coaxial subunits
- ASTM Bare copper conductor 25 AWG Solid
- Foam Teflon dielectric .078 inch (1.98mm)
- 95% Bare Copper Braid
- Flexible Plenum Jacket Nom. O.D. -.146 x .302 inch (3.71mm x 7.67mm)
- Standard spool size 1000ft.



Applications:

Indoor within ducts, plenums, and other spaces used for environmental air for:

- SVHS
- CCTV
- Pro-Video

Rating:

- ETL listed NEC type CMP/CL2P
- Complies with the NFPA 262 Test (modified ASTM Steiner Tunnel Test)
- ROHS Compliant

Suggested BNC and RCA Connector:

- CN-BM74-18 - 75 ohm BNC Crimp
- CN-CSBNC-25- BNC COMPRESSION
- CN-SVHS-M- 4 Pin Mini Din

Installation Characteristics:

- Minimum Bend Radius: 1.65inch
- Maximum Pulling Tension: 30lbs.

Overall Jacket Colors:

- Blue

CAUTION: Dry location only. The electronic characteristics of this cable may change due to excessive tensions, crushing, and application of pulling compounds during installation.

Electrical Characteristics:

- Nom. Capacitance conductor to shield: 16.2pf/ft (53.1pf/m)
- Velocity of Propagation: 80%
- Nom. Impedance: 75Ω
- Nom. D.C.R. @ 20°C: 41Ω/1000ft.
- 100% Sweep Tested
- Structural Return Loss: 1-50Mhz 27db Min.

Coaxial Cable Loss Factors Nominal Attenuation

MHz	db/100ft	db/100m
1	.45	1.47
5	1.2	3.94
10	1.8	5.9
50	3.12	10.23
100	4.19	13.75
200	5.79	19.00
400	8.95	28.18
700	11.14	36.53
900	13.22	43.46
1000	14.41	47.26

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