



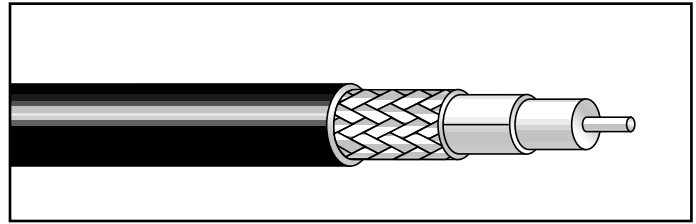
HD25825

MINIMAX SDI PLENUM COAXIAL CABLE

Rev.1- 1-05

Overall Assembly:

- Minimax Miniature 25AWG (Solid Bare Copper)
- Foam FEP Dielectric- .078" (1.98mm)
- Overall Shielded 100% Bifoil
- 95% Tinned Copper Braid
- Overall Flexible PlenumJacket- .146" (3.71mm)
- Standard spool size 1000ft.



Applications:

Indoor for:

- Professional Video
- SDI Digital video
- CATV
- CCTV

Rating:

- UL listed NEC type CMP
- Complies with UL 910 Test (Modified ASTM Steiner Tunnel Test)

Installation Characteristics:

- Minimum Bend Radius: 1.46 inch

Overall Jacket Colors:

- Black, White, Red, Green, Blue, Yellow

Electrical Characteristics:

- Nom. Capacitance conductor to shield: 16.2pf/ft (53.1pf/m)
- Velocity of Propagation: 82%
- Nom. Impedance: 75Ω
- Nom. D.C.R. @ 20°C: 30Ω/1000ft.
- 100% Sweep Tested
- Structural Return Loss:

1-50Mhz	27db Min.
51-216Mhz	23db Min.
217-3000	21db Min.

Connector Type	Connector P.N.	Crimp Tool	Stripping Tool
75Ω 3 Pc. BNC	CN-BM74-18	TL-105	TL-825
COMP. BNC	CN-CSBNC-25	TL-SNSA	TL-CSST
COMP. RCA	CN-CSRCA-25	TL-SNSA	TL-CSST
FEMALE BNC	CN-BF74-18	TL-105	TL-825

Coaxial Cable Loss Factors		
Nominal Attenuation		
MHz	db/100ft	db/100m
1	0.48	1.59
3.6	0.99	3.24
10	1.75	5.73
71.5	3.54	11.62
135	4.73	15.52
270	6.57	21.44
360	7.79	25.55
540	9.38	30.78
720	10.98	36.01
1000	13.46	44.15
2250	19.28	63.24
3000	22.8	74.79



2833 West Chestnut Street
Washington, PA 15301

Phone 800-245-4964 • Fax 724-222-6420
www.westpenn-cdt.com