

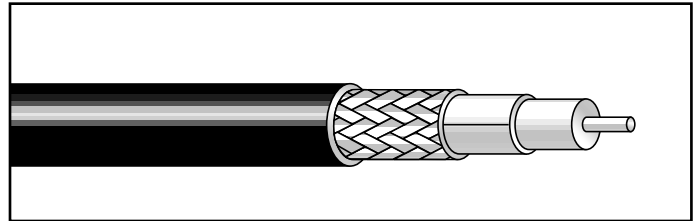


RG11/U TYPE SDI COAXIAL CABLE

Rev.1- 1-05

Overall Assembly:

- RG11/U Type 14AWG (Solid Bare Copper)
- Gas Injected PE Dielectric- .280" (7.11mm)
- Overall Shielded 100% Bifoil
- 95% Tinned Copper Braid
- Overall PVC Jacket- .405' (10.29mm)
- Standard spool size 1000ft.



Applications:

Indoor for:

- Professional Video
- SDI Digital video
- CATV
- CCTV

Rating:

- UL listed NEC type CMR as defined in Article 800
- Constructed in accordance with UL Standard 444
- Meets 300V requirements as specified in Section 800 and 725 NEC
- Complies with UL 1581 Vertical Flame Test

Installation Characteristics:

- Minimum Bend Radius: 4.05 inch

Overall Jacket Colors:

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

Electrical Characteristics:

- Nom. Capacitance conductor to shield: 16.0pf/ft (52.5pf/m)
- Velocity of Propagation: 84%
- Nom. Impedance: 75Ω
- Nom. D.C.R. @ 20°C: 2.5Ω/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
"F"	CN-F11ALX	TL-112	TL-124
COMP. "F"	CF-FSNS-11	TL-SNS11	TL-SNS11ST
3 PC BNC	CN-BM53-26	TL-113	TL-124

Coaxial Cable Loss Factors		
Nominal Attenuation		
MHz	db/100ft	db/100m
1	0.15	0.49
10	0.34	1.12
71.5	1.11	3.64
135	1.45	4.76
270	2.02	6.63
360	2.4	7.87
540	2.93	9.61
720	3.46	11.35
1000	4.08	13.38
1500	4.78	15.68
2250	6.01	19.71
3000	7.24	23.74



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