

Coaxial Cable

RG 11/U Type

Product Construction:

Conductor:

- Copper per ASTM B-3
- Copper-clad steel per ASTM B-3

Insulation/Core:

- Foam polyethylene (PE) design
- Foam fluoropolymer (FEP) design

Shield:


- Tinned, bare copper or aluminum braid
- Flexfoil® shield

Jacket:

- Premium PVC compound, Flexguard® or PE compound

Applications:

- Suitable for RF signal transmission
- Broadcast digital video
- MATV
- CATV
- Drop cable
- HDTV
- Direct burial

CATALOG NUMBER	AWG SIZE NOM. DCR	INSULATION MATERIAL		SHIELD COVERAGE NOM SHLD DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY OF PROPAGATION, %	NOMINAL IMPEDANCE, Ω	NOMINAL ATTENUATION	
		INCHES	mm		INCHES	mm	pF/ft	pF/m			MHz	dB/100'
C5044 RG 11/U Type Quad-Shield UL CL2, CATV, CM CSA CMG .N 1354 	14 Ga. Solid Copper-Clad Steel 11.4 Ω/Mft.	Foam PE		(2) 100% Flexfoil® 1st Bonded (1) 61% (2) 40% Aluminum Braids 3.4 Ω/Mft.	Black PVC		16.20	53.15	85	75	1	0.30
		0.280	7.11		0.405	10.29					10	0.70
											50	0.90
											100	1.30
											200	1.90
											500	3.00
											1000	4.40
											1450	5.30
											1800	5.90
											2200	6.53
											3000	7.62