

RG 11/U Type

Product Construction:

Conductor:

- Stranded or solid copper per ASTM B-3
- Copper-clad steel per ASTM B-869

Insulation/Core:

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

Shield:

- Bare copper or aluminum braid
- Flexfoil® shield

Jacket:



- Premium fluoropolymer compound or premium polyethylene (PE) compound

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- Suitable for RF signal transmission
- Broadcast/digital video
- MATV
- CATV
- Drop cable
- HDTV
- Direct burial
- See Coax Connector Cross Reference, pages 192-199

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'
C3529 RG 11/U Type Quad-Shield Plenum UL CL2P, CMP c(UL) CMP CATVP 	14 Ga. Solid Copper-Clad Steel 11.4 Ω/Mft.	Fluoropolymer		(2) 100% Flexfoil® (1) 60% (2) 40% Aluminum Braids 3.4 Ω/Mft.	PVDF Jacket		16.00	52.50	82	75	1	0.15
		0.280	7.11		0.372	9.45					10	0.47
C5043 RG 11/U Type MoistureGuard™ Direct Burial, Flooded 	14 Ga. Solid Copper-Clad Steel 11.4 Ω/Mft.	Foam PE		100% Flexfoil® Bonded +60% Aluminum Braid w/water block 5.3 Ω/Mft.	Black PE		16.20	53.15	85	75	1	0.30
		0.280	7.11		0.395	10.03					10	0.70
											50	1.09
											100	1.49
											200	2.35
											500	3.94
											1000	6.19
											1450	7.45
											1800	8.30
											2200	9.18