

RG 11/U Type

Product Construction:

Conductors:

- Copper per ASTM B-3
- Copper-clad steel per ASTM B-869

Insulation/Core:

- Solid and foam polyethylene (PE) designs

Shield:

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

Jacket:






- Premium PVC compound or 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
- CCTV
- 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'
C1160 RG 11/U Type JAN-C-17A Type 	18 Ga. (7/26) Tinned Copper 6.1 Ω/Mft.	Solid PE		95% Bare Copper Braid 1.2 Ω/Mft.	Black PVC		20.50	67.26	66	75	1	0.20
		0.285	6.55		0.400	10.16					10	0.70
C5011† RG 11/U Type UL CL2, CATV, CM c(UL) CM 	14 Ga. Solid Bare Copper 2.5 Ω/Mft.	Foam PE		100% Flexfoil® +95% Bare Copper Braid 1.2 Ω/Mft.	Black PVC		16.20	53.15	85	75	1	0.13
		0.280	7.11		0.395	10.03					10	0.40
C5025 RG 11/U Type 	14 Ga. Solid Copper-Clad Steel 11.4 Ω/Mft.	Foam PE		97% Bare Copper Braid 1.2 Ω/Mft.	Black PE		16.20	53.15	83	75	1	0.30
		0.285	7.24		0.405	10.29					10	0.70
C5029 RG 11/U Type UL CL2, CM c(UL) CM 	14 Ga. Solid Copper-Clad Steel 11.4 Ω/Mft.	Foam PE		100% Flexfoil® Bonded +61% Tinned Copper Braid 3.0 Ω/Mft.	Black PVC		16.20	53.15	85	75	1	0.30
		0.280	7.11		0.395	10.03					10	0.70
C5034 RG 11/U Type 1354 	14 Ga. Solid Copper-Clad Steel 11.4 Ω/Mft.	Foam PE		100% Flexfoil® Bonded +40% Aluminum Braid 5.3 Ω/Mft.	Black PVC		16.20	53.15	85	75	1	0.30
		0.280	7.11		0.395	10.03					10	0.70

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

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'
C5039 RG 11/U Type UL CL2, CATV, CM CSA CMG 1354 	14 Ga. Solid Copper-Clad Steel 11.4 Ω/Mft.	Foam PE		100% Flexfoil® Bonded +60% Aluminum Braid 4.6 Ω/Mft.	Black PVC		16.20	53.15	85	75	1	0.30
		0.280	7.11		0.395	10.03					10	0.70
C5044 RG 11/U Type Quad-Shield UL CL2, CATV, CM CSA CMG 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
C3528 RG 11/U Type Plenum UL CL2P, CMP c(UL) CMP CATVP 	14 Ga. Solid Copper-Clad Steel 11.4 Ω/Mft.	Fluoropolymer		100% Flexfoil® +60% Aluminum Braids 4.6 Ω/Mft.	PVDF Jacket		16.00	52.50	82	75	1	0.15
		0.280	7.11		0.351	8.92					10	0.47