

# 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'
<b>C1160</b> <b>RG 11/U Type</b> <b>JAN-C-17A Type</b> 	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
<b>C5011†</b> <b>RG 11/U Type</b> <b>UL CL2, CATV, CM</b> <b>c(UL) CM</b> 	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
<b>C5025</b> <b>RG 11/U Type</b> 	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
<b>C5029</b> <b>RG 11/U Type</b> <b>UL CL2, CM</b> <b>c(UL) CM</b> 	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
<b>C5034</b> <b>RG 11/U Type</b> <b>1354</b> 	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