

# RG 6/U Type

**Product Construction:**

**Conductors:**

- Copper per ASTM B-3

**Insulation/Core:**

- Foam polyethylene (PE) design

**Shield:**

- Tinned copper braid
- Flexfoil® shield

**Jacket:**





- Premium-grade PVC compound

**Packaging:**

- Please contact Customer Service for packaging and color options

**Applications:**

- Broadcast grade headend
- Serial Digital Interface (SDI)
- CATV
- DBS
- Drop cable
- HDTV
- CCTV†
- Digital video
- 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>395011</b> UL CMR c(UL) CMG 	18 Ga. Solid Bare Copper 6.5 Ω/Mft.	Foam PE		Dual Foil + 95% Tinned Copper Braid Shield 2.8 Ω/Mft.	Flame-Retardant PVC		16.20	53.10	83	75	1	0.24									
		0.180	4.57		0.275	6.91					3.6	0.45	135	2.10	270	2.97	540	4.25	1500	7.33	2250
<b>495035†</b> UL CMP c(UL) CMP 75°C 	18 Ga. Solid Bare Copper 6.7 Ω/Mft.	Fluoropolymer		95% Bare Copper Braid 2.0 Ω/Mft.	Plenum PVC		16.20	52.50	83	75	1	0.21									
		0.170	4.32		0.232	5.89					10	0.65	50	1.46	100	2.04	200	2.98	540	5.18	1000
<b>495036†</b> UL CMP c(UL) CMP 105°C 	18 Ga. Solid Bare Copper 6.7 Ω/Mft.	Fluoropolymer		95% Bare Copper Braid 2.0 Ω/Mft.	PVDF		16.10	53.00	83	75	1	0.21									
		0.170	4.32		0.232	5.89					10	0.65	50	1.46	100	2.04	200	2.98	540	5.18	1000
<b>495025</b> UL CMP c(UL) CMP 	18 Ga. Solid Bare Copper 6.5 Ω/Mft.	Fluoropolymer		Dual Foil + 95% Tinned Copper Braid Shield 2.8 Ω/Mft.	Plenum PVC		16.10	53.00	83	75	1	0.24									
		0.170	4.32		0.232	5.89					3.6	0.45	135	2.40	270	2.75	540	4.00	1500	6.36	2250