RG 6/U Type

Product Construction:

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

Insulation/Core:
- Foam polyethylene (PE) design

Shield:
- Bare copper or aluminum braid
- Flexfoil® shield

Jacket:
- Premium PVC compound

Packaging:
- Please contact Customer Service for packaging and color options

Applications:
- Suitable for RF signal transmission
- MATV
- CATV
- CCTV†
- HDTV
- Digital video
- Drop cable
- FM broadcast
- 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'
C5760 **RG 6/U Type**	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE 0.180	4.57	100% Flexfoil® 30 Ga. CCS Spiral Served Shield 30.0 Ω/Mft.	Black PVC 0.240	6.10	16.20	53.15	82	75	1 10 50 100 200 500 1000	0.26 0.81 1.46 2.05 2.83 4.53 6.59
C5761† **RG 6/U Type** **UL CL2, CATV, CM** **c(UL) CM**	18 Ga. Solid Bare Copper 6.5 Ω/Mft.	Foam PE 0.180	4.57	100% Flexfoil® +95% Bare Copper Braid 2.6 Ω/Mft.	Black PVC 0.275	6.98	16.20	53.15	83	75	1 10 50 100 200 500 1000	0.26 0.81 1.46 2.05 2.83 4.53 6.59
C5775 **RG 6/U Type** **UL CL2, CATV, CM** **c(UL) CM**	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE 0.180	4.57	100% Flexfoil® Bonded +60% Aluminum Braid 9.0 Ω/Mft.	Black PVC 0.275	6.98	16.20	53.15	83	75	1 10 50 100 200 500 1000 1450 1800 2200 3000	0.26 0.81 1.46 2.05 2.83 4.53 6.59 8.10 8.80 10.10 11.79
C5886 **RG 6/U Type** **Riser** **UL CL2R, CATVR, CMR** **c(UL) CMR**	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE 0.180	4.57	100% Flexfoil® Bonded +60% Aluminum Braid 9.0 Ω/Mft.	Black PVC 0.275	6.98	16.20	53.15	83	75	1 10 50 100 200 500 1000 1450 1800 2200 3000	0.26 0.81 1.46 2.05 2.83 4.53 6.59 8.10 8.80 10.10 11.79
C5776 **RG 6/U Type** **UL CL2, CATV, CM** **c(UL) CM**	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE 0.180	4.57	100% Flexfoil® Bonded +95% Aluminum Braid 10.5 Ω/Mft.	Black PVC 0.275	6.98	16.20	53.15	83	75	1 10 50 100 200 500 1000 1450 1800 2200 3000	0.26 0.81 1.46 2.05 2.83 4.53 6.59 8.10 8.80 10.10 11.79