RG 6/U Type

Product Construction:

Conductors:
- 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:
- CATV
- MATV
- HDTV
- Digital video
- 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'
C5785 RG 6/U Type Quad-Shield UL CL2, CATV, CM c(UL) CM	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE		(2) 100% Flexfoil® 1st Bonded (1) 60% (2) 40% Aluminum Braids 3.7 Ω/Mft.	Black PVC		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
		0.180	4.57		0.292	7.42						
C5889 RG 6/U Type Riser Quad-Shield UL CL2R, CATVR, CMR c(UL) CM	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE		(2) 100% Flexfoil® 1st Bonded (1) 60% (2) 40% Aluminum Braids 3.7 Ω/Mft.	Black PVC		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
		0.180	4.57		0.292	7.42						
C5777 RG 6/U Type UL CL2, CATV, CM c(UL) CM	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE		100% Flexfoil® Bonded +61% Tinned Copper Braid 6.5 Ω/Mft.	Black PVC		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
		0.180	4.57		0.275	6.98						
C5802 RG 6/U Type Messengered, Self-Supporting	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE		100% Flexfoil® Bonded +60% Aluminum Braid 9.0 Ω/Mft.	Black PVC		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
		0.180	4.57		0.270 x 0.428	6.86 x 10.87						
C5804 RG 6/U Type MoistureGuard™ Direct Burial, Flooded	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE		100% Flexfoil® Bonded +60% Aluminum Braid w/water block 9.0 Ω/Mft.	Black PE		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
		0.180	4.57		0.275	6.98						