

# RG 6/U Type

**Product Construction:**

**Conductors:**

- Copper-clad steel per ASTM B869

**Insulation/Core:**

- Foam polyethylene (PE)

**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
- Direct burial

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>C5785</b> <b>RG 6/U Type</b> <b>Quad-Shield</b> <b>UL CL2, CATV, CM</b> <b>c(UL) CM</b> 	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.	PVC		16.20	53.15	83	75	1	0.26											
		0.180	4.57		0.292	7.42					10	0.81	50	1.46	100	2.05	200	2.83	500	4.53	1000	6.59	1450
<b>C5889</b> <b>RG 6/U Type Riser</b> <b>Quad-Shield</b> <b>UL CL2R, CATVR, CMR</b> <b>c(UL) CM</b> 	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.	PVC		16.20	53.15	83	75	1	0.26											
		0.180	4.57		0.292	7.42					10	0.81	50	1.46	100	2.05	200	2.83	500	4.53	1000	6.59	1450
<b>C5777</b> <b>RG 6/U Type</b> <b>UL CL2, CATV, CM</b> <b>c(UL) CM</b> 	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE		100% Flexfoil® Bonded +61% Tinned Copper Braid 6.5 Ω/Mft.	PVC		16.20	53.15	83	75	1	0.26											
		0.180	4.57		0.275	6.98					10	0.81	50	1.46	100	2.05	200	2.83	500	4.53	1000	6.59	1450
<b>C5804</b> <b>RG 6/U Type</b> <b>MoistureGuard™</b> <b>Direct Burial, Flooded</b> 	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	0.26											
		0.180	4.57		0.275	6.98					10	0.81	50	1.46	100	2.05	200	2.83	500	4.53	1000	6.59	

Data subject to change.

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