

# RG 6/U Type

**Product Construction:**

**Conductors:**

- Copper per ASTM B3
- Copper-clad steel per ASTM B869

**Insulation/Core:**

- Foam polyethylene (PE)

**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

CATALOG NUMBER	AWG SIZE NOM. DCR	INSULATION P		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>C5760</b> <b>RG 6/U Type</b> 	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE		100% Flexfoil® 30 Ga. CCS Spiral Served Shield 30.0 Ω/Mft.	PVC		16.20	53.15	82	75	1	0.26
		0.180	4.57		0.240	6.10					10	0.81
<b>C5761†</b> <b>RG 6/U Type</b> <b>UL CL2, CM</b> <b>c(UL) CM, (UL) or (ETL)</b> 	18 Ga. Solid Bare Copper 6.5 Ω/Mft.	Foam PE		100% Flexfoil® +95% Bare Copper Braid 2.6 Ω/Mft.	PVC		16.20	53.15	83	75	1	0.26
		0.180	4.57		0.275	6.98					10	0.81
<b>C5775</b> <b>RG 6/U Type</b> <b>UL CL2, CATV, CM</b> <b>c(UL) CM, (UL) or (ETL)</b> 	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE		100% Flexfoil® Bonded +60% Aluminum Braid 9.0 Ω/Mft.	PVC		16.20	53.15	83	75	1	0.26
		0.180	4.57		0.275	6.98					10	0.81
<b>C5886</b> <b>RG 6/U Type</b> <b>Riser</b> <b>UL CL2R, CATVR, CMR</b> <b>c(UL) CMR, c(UL) CM</b> <b>(UL) or (ETL)</b> 	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE		100% Flexfoil® Bonded +60% Aluminum Braid 9.0 Ω/Mft.	PVC		16.20	53.15	83	75	1	0.26
		0.180	4.57		0.275	6.98					10	0.81
<b>C5776</b> <b>RG 6/U Type</b> <b>UL CL2, CATV, CM</b> <b>c(UL) CM, (UL) or (ETL)</b> 	18 Ga. Solid Copper-Clad Steel 28.9 Ω/Mft.	Foam PE		100% Flexfoil® Bonded +95% Aluminum Braid 10.5 Ω/Mft.	PVC		16.20	53.15	83	75	1	0.26
		0.180	4.57		0.275	6.98					10	0.81

Data subject to change.

