

# RG 6/U Type

## Product Construction:

### Conductors:

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

### Insulation/Core:

- Foam polyethylene (PE)

### Shield:

- Tinned copper or aluminum braid
- Flexfoil® shield

### Jacket:


- Premium PVC compound

### Packaging:

- Please contact Customer Service for packaging and color options

### Applications:

- LAN cable
- CATV
- Direct broadcast satellite

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	
		in	mm		in	mm	pF/ft	pF/m			MHz	dB/100'
<b>C5822</b> <b>RG 6/U Dual-Type</b> <b>DBS</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 +60% Aluminum Braid 9.0 Ω/Mft.	PVC		16.20	53.15	83	75	1	0.26
		0.180	4.57		10	0.81						
					50	1.46						
					100	2.05						
					200	2.83						
					500	4.53						
					1000	6.59						
					1450	8.10						
					1800	8.80						
					2200	10.10						
3000	11.79											

Data subject to change.