

# RG 59/U Type

## Product Construction:

### Conductors:

- Copper-clad steel per ASTM B869

### Insulation/Core:

- Foam polyethylene (PE)

## Shield:

- Aluminum braid
- Flexfoil® shield

## Jacket:





- Premium PVC compound

## Packaging:

- Please contact Customer Service for packaging and color options

## Applications:

- Suitable for RF signal transmission
- CATV
- MATV
- Drop cable
- Local Area Network
- Monitor/VDT display

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>C5770</b> <b>RG 59/U Type</b> <b>UL CL2, CM</b> <b>CSA CMG</b>  	22 Ga. Solid Copper-Clad Steel 73.4 Ω/Mft.	Foam PE		100% Flexfoil® Bonded + 40% Aluminum Braid 11.0 Ω/Mft.	PVC		16.00	52.50	78	80	1	0.50
		0.144	3.66		0.231	5.87					10	1.00
<b>C5780</b> <b>RG 59/U Type</b> <b>MATV</b> <b>UL CL2, CM</b> <b>CSA CMG</b>  	20 Ga. Solid Copper-Clad Steel 45.9 Ω/Mft.	Foam PE		100% Flexfoil® Bonded + 40% Aluminum Braid 11.0 Ω/Mft.	PVC		16.20	53.15	85	75	1	0.60
		0.144	3.66		0.234	5.94					10	1.20
											50	1.95
											100	2.70
											200	3.70
											500	5.70
											1000	8.12
											1450	9.78
											1800	10.89
											2200	12.04
											3000	14.06

Data subject to change.

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