

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												
		in	mm		in	mm	pF/ft	pF/m			MHz	dB/100'											
C5770 RG 59/U Type UL CL2, CM CSA CMG 	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	50	2.30	100	3.30	200	4.10	500	6.50	1000	9.40	1450
C5780 RG 59/U Type MATV UL CL2, CM CSA CMG 	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

Data subject to change.