

RG 174/U Type

Product Construction:

Conductors:

- Copper-clad steel per ASTM B869

Insulation/Core:

- Solid polyethylene (PE)

Shield:

- Tinned or bare copper braid

Jacket:


- Premium PVC compound

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- Suitable for RF signal transmission

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'
C1156 RG 174/U Type 	26 Ga. (7/34) Copper-Clad Steel 97.0 Ω /Mft.	Solid PE		88% Tinned Copper Braid 10.3 Ω /Mft.	PVC		30.80	101.05	66	50	1	1.90
		0.060	1.52		0.103	2.62					10	3.30
											50	5.80
											100	8.40
											200	12.50
											500	21.21
											1000	34.00

Data subject to change.

RG 213/U Type

Product Construction:

Conductors:

- Copper per ASTM B3

Insulation/Core:

- Solid polyethylene (PE)

Shield:

- Bare copper braid

Jacket:


- Premium non-contaminating black PVC

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- Suitable for RF signal transmission

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'
C1176A RG 213/U Type MIL-C-17G Type 	13 Ga. (7/21) Bare Copper 1.7 Ω/Mft.	Solid PE		95% Bare Copper Braid 1.2 Ω/Mft.	PVC		30.80	101.05	66	50	1	0.18
											0.285	7.24
		0.405	10.29		50	1.50						
					100	2.10						
		200	3.00									
500	5.03											
1000	8.20											

Data subject to change.