

RG 8/U Type

Product Construction:

Conductors:

- Copper per ASTM B3

Insulation/Core:

- Solid and foam polyethylene

Shield:

- Tinned or bare copper braid
- Flexfoil® shield

Jacket:




- Premium PVC compound

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- Suitable for RF signal transmission
- Broadcast

CATALOG NUMBER	AWG SIZE NOM. DCR	INSULATION O.D.		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'
C1154 RG 8/U Type JAN-C-17A TYPE 	13 Ga. (7/21) Bare Copper 1.9 Ω/ Mft.	Solid PE		95% Bare Copper Braid 1.2 Ω/Mft.	PVC		30.80	101.05	66	50	1	0.20
		0.285	7.24		0.405	10.29					10	0.58
C1198 RG 8/U Type 	11 Ga. (19/24) Bare Copper 1.9 Ω/ Mft.	Foam PE		95% Bare Copper Braid 1.1 Ω/Mft.	PVC		24.00	78.74	78	52	1	0.30
		0.285	7.24		0.405	10.29					10	0.75
C1180 RG 8/U Type Air Core 	9½ Ga. Solid Bare Copper 0.90 Ω/ Mft.	Foam PE		100% Flexfoil® Bonded +88% Tinned Copper Braid 1.8 Ω/Mft.	PVC		24.60	80.71	84	50	1	0.13
		0.285	7.24		0.405	10.29					10	0.40
											50	0.90
											100	1.30
											200	1.80
											500	3.00
											1000	4.50

Data subject to change.