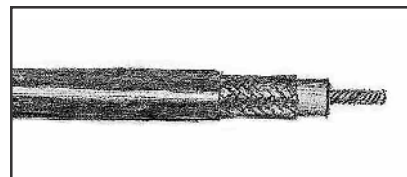


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RG 58/U TYPE COAXIAL CABLES

Application: Suitable for RF signal transmission, broadcast or internal wiring of class 2 circuits.

Specifications: • Conductor: Copper per ASTM B-33 • Insulation: Solid and foamed polyethylene
• Core: Foamed FEP design • Shield: Tinned copper braid • Jacket: Premium color coded PVC compound

Catalog No.	AWG Nominal DCR *	Insulation Material		Shield Coverage Nom. Shld DCR	Nominal Overall Diameter		Nominal Capacitance		Velocity of Propagation %	Nominal Impedance Ω	Nominal Attenuation	
		inches	mm		inches	mm	pF/ft	pF/m			MHz	db/100 ft
P01C3 RG 58/U Type	20 Ga. Solid Bare Copper 10.1 Ω /M	Solid Polyethylene		70% Tinned Copper Braid 4.5 Ω /M	Black PVC		28.50	93.48	66.0	53.5	1	.40
		.116	2.94		.195	4.95					10	1.40
P02C3 RG 58/U Type	20 Ga. (19x.0071) Tinned Copper 8.8 Ω /M	Solid Polyethylene		95% Tinned Copper Braid 4.1 Ω /M	Black PVC		30.80	101.02	66.0	50	50	3.10
		.116	2.94		.195	4.95					100	4.60
P03C3 RG 58/U Type Jan-C-17A Type	20 Ga. Solid Bare Copper 10.1 Ω /M	Solid Polyethylene		95% Tinned Copper Braid 4.1 Ω /M	Black PVC		28.50	93.48	66.0	53.5	200	6.90
		.116	2.94		.195	4.95					500	11.00
P04C3 RG 58/U Type Jan-C-17A Type	20 Ga. (19x.0071) Tinned Copper 8.8 Ω /M	Solid Polyethylene		95% Tinned Copper Braid 4.1 Ω /M	Black PVC		30.80	101.02	66.0	50	1000	15.60
		.116	2.94		.195	4.95					1	.40
P05C3 RG 58/U Type	20 Ga. Solid Bare Copper 10.1 Ω /M	Cellular Polyethylene		95% Tinned Copper Braid 4.1 Ω /M	Black PVC		24.00	78.72	78.0	55	10	1.40
		.120	3.05		.195	4.95					50	3.10
P06C3 RG 58/U Type, NEC CL2, CM, UL 1354	20 Ga. (19x.0071) Tinned Copper 8.8 Ω /M	Cellular Polyethylene		95% Tinned Copper Braid 4.1 Ω /M	Black PVC		26.00	85.28	78.0	50	100	4.60
		.116	2.94		.195	4.95					200	7.00
P07C3 RG 58/U Type, CL 2P Plenum	19 Ga. Solid Bare Copper 8.05 Ω /M	Foamed FEP		95% Tinned Copper Braid	Flexguard® Natural		25.00	82.00	82.00	53.5	500	11.00
		.100	2.540		.161	4.09					1000	13.50

1-800-945-5542