



RG 8 Coaxial Cable

ADC Part #	Product Description					Nominal Attenuation MHZ db/100ft	Nominal Capacitance pF/FT	Nominal Velocity of Propagation	Nominal Impedance Ohms
	Type	Conductor	Dielectric	Braid	Jacket / Nom. O.D.				
RG 8 MINI									
8282X	RG 8 Mini	16 AWG STR BC	GIFPE	96% BC	PVC .242	50 2.50 100 3.70 200 5.40 400 8.00 1000 13.20	24.8	82%	50
8282XA	RG 8 Mini	16 AWG STR BC	GIFPE	96% BC	Type 2A NCV .242	50 2.50 100 3.70 200 5.40 400 8.00 1000 13.20	24.8	82%	50
RG 8/U LOW LOSS 240 TYPE									
1482ATC	RG 8/U/low Loss 240 Type	16 AWG STR BC	GIFPE	Foil + 95% TC	Flexible PVC .242	50 2.20 100 3.30 200 4.90 400 5.30 1000 8.80	24.8	84%	50
2400PE	Low Loss 240 Type	15 AWG SOL BC	GIFPE	Foil + 95% TC	Type 3A PE .240	50 1.70 150 3.00 220 3.70 450 5.30 900 7.60	22	86%	50
RG 8/U									
1407	RG 8/U	11 AWG STR BC	GIFPE	95% BC	PVC .405	50 .90 100 1.30 200 1.90 400 2.80 1000 4.70	25.5	81%	50
8208	RG 8/U	13 AWG STR BC	LLDPE	97% BC	PVC .405	50 1.30 100 1.90 200 2.70 400 4.10 1000 8.00	30.6	66%	50
8208A	RG 8/U	13 AWG STR BC	LLDPE	97% BC	Type 2A NCV .405	50 1.30 100 1.90 200 2.70 400 4.10 1000 8.00	30.6	66%	50
8082	RG 8/U	13 AWG STR BC	GIFPE	97% BC	PVC .405	50 1.10 100 1.80 200 2.60 400 4.20 900 6.80	26	82%	52
1415A	RG 8/U	9.5 AWG SOL BC	Air Space LLDPE	Foil + 88% TC	PVC .405	50 .90 100 1.30 200 1.80 500 3.00 1000 4.50	24.6	83%	50
RG 8/U LOW LOSS 400 Type									
1408	RG 8/U/low Loss 400 Type	10 AWG STR BC	GIFPE	Foil + 95% TC	Flexible PVC .405	50 1.30 100 1.90 200 2.60 400 3.50 1000 5.40	24.6	84%	50
1447	RG 8/U/low Loss 400 Type	10 AWG STR BC	GIFPE	Foil + 95% TC	Type 3A PE .405	50 1.10 100 1.50 200 2.00 400 3.00 1000 5.00	24.6	84%	50

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RG 8/U LOW LOSS 400 TYPE CONTINUED									
4000PE	RG 8/U/Low Loss 400 Type	.108 Solid CCA	GIFPE	Foil + 95% TC	Type 3A PE .405	50 .90 150 1.50 220 1.90 450 2.70 900 3.90	23	86%	50
4000UF	RG 8/U/Low Loss 400 Type	.108 Solid CCA	GIFPE	Foil + 95% TC	Flexible Polyolefin .405	50 .90 150 1.50 220 1.90 450 2.70 900 3.90	23	86%	50

RG 58/U Coaxial Cable



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	Type	Conductor	Dielectric	Braid	Jacket / Nom. O.D.				
RG 58/U									
8058C	RG 58C/U	20 AWG STR TC	LLDPE	95% TC	Type 2A NCV .195	50 3.70 100 5.40 200 8.10 400 12.40 1000 22.80	28.5	66%	53.5
8158	RG 58/U	20 AWG SOL BC	LLDPE	80% BC	PVC .195	50 2.50 100 3.80 200 5.60 400 8.40 1000 14.50	28.5	66%	53.5
8058BC	RG 58/U	20 AWG SOL BC	LLDPE	95% BC	PVC .195	50 2.50 100 3.80 200 5.60 400 8.40 1000 14.50	28.5	66%	53.5
8058ABC	RG 58A/U	20 AWG STR BC	LLDPE	95% BC	PVC .195	50 3.70 100 5.40 200 8.10 400 12.40 1000 22.80	28.5	66%	53.5
8258BC	RG 58/U	20 AWG SOL BC	GIFPE	80% BC	PVC .195	50 3.20 100 4.50 200 6.40 500 10.06 1000 14.50	26.0	82%	52.0
4-8058BC	RG 58/U	20 AWG SOL BC	LLDPE	95% BC	CM-UL PVC .195	50 2.50 100 3.80 200 5.60 400 8.40 1000 14.50	28.5	66%	50.0
4-8258BC	RG 58/U	20 AWG SOL BC	GIFPE	95% BC	CM-UL PVC .195	50 3.20 100 4.50 200 6.40 500 10.06 1000 14.50	26.0	82%	52.0
4-8058	RG 58/U	20 AWG SOL BC	LLDPE	95% TC	CM-UL PVC .195	50 2.50 100 3.80 200 5.60 400 8.40 1000 14.50	28.5	66%	51.5
4-8058A	RG 58A/U	20 AWG STR TC	LLDPE	95% TC	CM-UL PVC .195	50 3.70 100 5.40 200 8.10 400 12.40 1000 22.80	28.5	66%	51.5
8056PE	RG 58/Low Loss 195 Type	.037 SOL BC	GIFPE	Foil + 95% TC	Type 3A PE .195	50 2.50 150 4.40 220 5.40 450 7.80 900 11.10	25.4	86%	50.0

