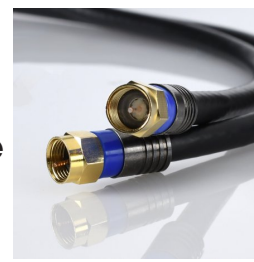




RG Coaxial and Triaxial Reference Guide



Cable Designation	Part No.	Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
DS-3 and DS-4 Interconnect and Cross-connect Cable										
728A Type	9231	1/.031" BC (9.9)	PE (.198)	Inner None/98% SPC (187.0) Outer None/95% BC (1.1)	PVC-NC (.305)	.071	75	21.0	-40 to +60	1900
734A Type DS3-4	734A1	1/.032" BC (10.0)	GIFHDPE (.148)	BF/85% TC (2.4)	PVC (.235)	.031	75	16.8	-40 to +75	300
734A Type DS3-4 Bundled 12-Coax	734A12	1/.032" BC (10.0)	GIFHDPE (.148)	BF/85% TC (2.4)	PVC (1.026)	.484	75	16.8	-40 to +75	300
734A Type DS3-4 Plenum	734A1P	1/.032" BC (10.0)	FFEP (.148)	BF/85% TC (2.4)	FLM (.215)	.032	75	17.3	0 to +75	300
734A Type DS3-4 Bundled 6-Coax	734A6	1/.032" BC (10.0)	GIFHDPE (.148)	BF/85% TC (2.4)	PVC (.772)	.250	75	16.8	-45 to +75	300
734D Type DS3-4	734D1	1/.032" SPC (10.0)	GIFHDPE (.148)	BF/85% TC (2.4)	PVC (.235)	.031	75	16.8	-40 to +75	300
734D Type DS3-4 Bundled 12-Coax	734D12	1/.032" SPC (10.0)	GIFHDPE (.148)	BF/85% TC (2.4)	PVC (1.026)	.484	75	16.8	-40 to +75	300
734D Type DS3-4 Plenum	734D1P	1/.032" SPC (10.0)	FFEP (.148)	BF/85% TC (2.4)	FLM (.215)	.032	75	17.3	0 to +75	300
734D Type DS3-4 1-Coax with Tracer	734D1T	1/.032" SPC (10.0)	GIFHDPE (.148)	BF/85% TC (2.4)	PVC (.235 x .309)	.034	75	16.8	-40 to +75	300
734D Type DS3-4 Dual Coax	734D2	1/.032" SPC (10.0)	GIFHDPE (.148)	BF/85% TC (2.4)	PVC (.235 x .485)	.061	75	16.8	-40 to +75	300
734D Type DS3-4 2-Coax with Tracer	734D2T	1/.032" SPC (10.0)	GIFHDPE (.148)	BF/85% TC (2.4)	PVC (.235 x .574)	.068	75	16.8	-40 to +75	300
734D Type DS3-4 Bundled 6-Coax	734D6	1/.032" SPC (10.0)	GIFHDPE (.148)	BF/85% TC (2.4)	PVC (.772)	.250	75	16.8	-40 to +75	300
735A Type DS3-4	735A1	1/.0159" SPC (41.0)	FHDPE (.077)	BF/93% TC (5.3)	PVC (.129)	.011	75	17.7	-40 to +75	300
735A Type DS3-4 Bundled 12-Coax	735A12	1/.016" SPC (41.0)	FHDPE (.077)	BF/93% TC (5.3)	PVC (.581)	.171	75	17.7	-40 to +75	300
735A Type DS3-4 Bundled 16-Coax	735A16	1/.016" SPC (41.0)	FHDPE (.077)	BF/93% TC (5.3)	PVC (.636)	.226	75	17.7	-40 to +75	300
735A Type DS3-4 Plenum	735A1P	1/.016" SPC (41.0)	FFEP (.077)	BF/93% TC (5.3)	FLM (.129)	.018	75	17.7	0 to +75	300
735A Type DS3-4 1-Coax with Tracer	735A1T	1/.016" SPC (41.0)	FHDPE (.077)	BF/93% TC (5.3)	PVC (.129 x .203)	.013	75	17.7	-40 to +75	300
735A Type DS3-4 2-Coax with Tracer	73502T	1/.017" SPC (41.0)	FHDPE (.077)	BF/93% TC (5.3)	PVC (.179 x .308)	.040	75	17.7	-40 to +75	300
735A Type DS3-4 Dual Coax	735A2	1/.016" SPC (41.0)	FHDPE (.077)	BF/93% TC (5.3)	PVC (.129 x .258)	.022	75	17.7	-40 to +75	300
735A Type DS3-4 Bundled 24-Coax	735A24	1/.016" SPC (41.0)	FHDPE (.077)	BF/93% TC (5.3)	PVC (.870)	.364	75	17.7	-40 to +75	300
735A Type DS3-4 Bundled 3-Coax	735A3	1/.016" SPC (41.0)	FHDPE (.077)	BF/93% TC (5.3)	PVC (.309)	.045	75	17.7	-40 to +75	300
735A Type DS3-4 Bundled 6-Coax	735A6	1/.016" SPC (41.0)	FHDPE (.077)	BF/93% TC (5.3)	PVC (.399)	.083	75	17.7	-40 to +75	300
735A Type DS3-4 Bundled 8-Coax	735A8	1/.016" SPC (41.0)	FHDPE (.077)	BF/93% TC (5.3)	PVC (.447)	.111	75	17.7	-40 to +75	300
735A Type DS3-4 Bundled 9-Coax	735A9	1/.016" SPC (41.0)	FHDPE (.077)	BF/93% TC (5.3)	PVC (.484)	.122	75	17.7	-40 to +75	300
Low Loss 50 Ohm Wireless RF Transmission Cables										
RF300	7809A	1/.072" BC (2.1)	GIFHDPE (.190)	DB/95% TC (2.4)	PE (.300)	.046	50	23.0	-40 to +75	300
RF300 Riser	7809R	1/.072" BC (2.1)	GIFHDPE (.190)	DB/95% TC (2.4)	PVC (.300)	.046	50	23.0	-40 to +75	300
RF300 Burial	7809WB	1/.072" BC (2.1)	GIFHDPE (.190)	DB/95% TC (2.4)	PE (.300)	.046	50	23.0	-40 to +75	300
RG-174/U Type RF100A	7805	1/.018" BC (3.2)	PE (.061)	BF/90% TC (9.1)	PVC (.110)	.009	50	31.2	-40 to +75	1,100
RG-174/U Type RF100LL	7805R	1/.020" BC (27.3)	FHDPE (.060)	BF/93% TC (9.3)	PVC (.110)	.010	50	26.2	-40 to +75	300

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

Cable Designation	Part No.	Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
Low Loss 50 Ohm Wireless RF Transmission Cables <i>(continued)</i>										
RG-58/U Type RF195	7806A	1/.037" BC (7.6)	GIFPE (.110)	DF/90% TC (4.2)	PE (.195)	.022	50	24.3	-40 to +75	300
RG-58/U Type RF195 Riser	7806R	1/.037" BC (7.6)	GIFPE (.110)	DF/90% TC (4.2)	PVC (.195)	.026	50	24.3	-40 to +75	300
RG-58/U Type RF200	7807A	1/.044" BC (3.3)	GIFPE (.116)	DF/95% TC (4.2)	PE (.195)	.026	50	23.5	-40 to +75	300
RG-58/U Type RF200 Riser	7807R	1/.044" BC (3.3)	GIFPE (.116)	DF/95% TC (4.2)	PVC (.195)	.029	50	23.5	-40 to +75	300
RG-8/X Type RF240	7808A	1/.057" BC (3.2)	GIFPE (.150)	DB/95% TC (3.5)	PE (.240)	.036	50	23.0	-40 to +75	300
RG-8/X Type RF240 Riser	7808R	1/.057" BC (3.2)	GIFPE (.150)	DB/95% TC (3.5)	PVC (.240)	.040	50	23.0	-40 to +75	300
RG-8/X Type RF240 Burial		1/.057" BC (3.2)	GIFPE (.150)	DB/95% TC (3.5)	PE (.240)	.036	50	23.0	-40 to +75	300
RF300		1/.072" BC (2.0)	GIFPE (.190)	DB/95% TC (2.7)	PE (.300)	.046	50	23.0	-40 to +75	300
RF300R Riser	7809R	1/.072" BC (2.0)	GIFPE (.190)	DB/95% TC (2.7)	PVC (.300)	.053	50	23.0	-40 to +75	300
RF300WB Burial	7809WB	1/.072" BC (2.0)	GIFPE (.190)	DB/95% TC (2.7)	PE (.300)	.046	50	23.0	-40 to +75	300
RG-8/U Type RF400	7810A	1/.108" BCCA (1.3)	GIFPE (.285)	DB/95% TC (1.8)	PE (.405)	.077	50	23.0	-40 to +75	300
RG-8/U Type RF400 Riser	7810R	1/.108" BCCA (1.3)	GIFPE (.285)	DB/95% TC (1.8)	PVC (.405)	.087	50	23.0	-40 to +75	300
RG-8/U Type RF400 Burial	7810WB	1/.108" BCCA (1.3)	GIFPE (.285)	DB/95% TC (1.8)	PE (.405)	.077	50	23.0	-40 to +75	300
RF500 Aerial	7976A	1/.142" BCCA (.8)	FHDPE (.370)	DBII/90% TC (1.6)	PE (.500)	.120	50	25.1	-40 to +80	300
RF500 Aerial	7976R	1/.142" BCCA (.8)	FHDPE (.370)	DBII/90% TC (1.6)	PVC (.500)	.120	50	25.1	-40 to +80	300
RF500 Aerial	7976WB	1/.142" BCCA (.8)	FHDPE (.370)	DBII/90% TC (1.6)	PE (.500)	.120	50	25.1	-40 to +80	300
RF600 Aerial	7977A	1/.176" BCCA (.5)	FHDPE (.455)	DBII/85% TC (1.8)	PE (.590)	.163	50	24.6	-40 to +80	300
RF600 Aerial	7977R	1/.176" BCCA (.5)	FHDPE (.455)	DBII/85% TC (1.8)	PVC (.590)	.163	50	24.6	-40 to +80	300
RF600 Aerial	7977WB	1/.176" BCCA (.5)	FHDPE (.455)	DBII/85% TC (1.8)	PE (.590)	.163	50	24.6	-40 to +80	300
Microwave Conformable Coax										
RG-401/U Type Conformable	1675A	1/.065" SPCCS (2.5)	TFE (.210)	CT (8.0)	None (.246)	.081	50	29.6	-70 to +200	3,000
RG-402/U Type Conformable	1673A	1/.036" SPCCS (20.5)	TFE (.116)	CT (4.5)	None (.138)	.020	50	29.5	-70 to +200	1,900
RG-402/U Type Conformable	1673B	1/.036" SPC (7.9)	TFE (.116)	CT (4.5)	None (.138)	.020	50	29.5	-70 to +200	1,900
RG-402/U Type Conformable Jacketed	1673J	1/.036" SPCCS (20.5)	TFE (.116)	CT (4.5)	PVC (.178)	.020	50	29.5	-40 to +105	1,900
RG-405/U Type Conformable	1671A	1/.020" SPCCS (64.2)	TFE (.062)	CT (10.2)	None (.085)	.012	50	29.5	-70 to +200	1,500
RG-405/U Type Conformable	1671B	1/.020" SPC (25.7)	TFE (.062)	CT (10.2)	None (.085)	.012	50	29.5	-70 to +200	1,500
RG-405/U Type Conformable Jacketed	1671J	1/.020" SPCCS (64.2)	TFE (.062)	CT (10.2)	PVC (.127)	.016	50	29.5	-40 to +105	1,500
M17/151 Type Conformable	1674A	1/.011" SPCCS (205.0)	TFE (.034)	CT (8.0)	None (.047)	.004	50	29.5	-70 to +200	1,000
M17/151 Type Conformable	1674B	1/.011" SPCCS (81.2)	TFE (.034)	CT (8.0)	None (.047)	.004	50	29.5	-70 to +200	1,000
75 Ohm Conformable	1672A	1/.011" SCCCS (205.0)	TFE (.062)	CT (10.0)	None (.087)	.012	75	19.5	-70 to +200	1500
75 Ohm Conformable	1672B	1/.011" SPC (11.0)	TFE (.062)	CT (10.0)	None (.087)	.012	75	19.5	-70 to +200	1500
75 Ohm Conformable Jacketed	1672J	1/.011" SCCCS (205.0)	TFE (.062)	CT (10.0)	PVC (.127)	.016	75	19.5	-40 to +105	1500

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

Microwave Conformable® Coax and RG-6 Type

Cable Designation	Part No.		Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
RG-6 Type											
RG-6/U Type Plenum	1152A	IBM N1501919	1/.040" BCCS P/ (28.0)	FFEP (.170)	DF/60% TC DF/40% TC (1.8)	FEP (.273)	.048	75	16.5	-70 to +200	300
RG-6/U Type	1189A		1/.040" BCCS (28.0)	GIFPE (.180)	DBIV, 60% AL 40% AL (4.8)	PVC (.298)	.032	75	16.2	-40 to +80	300
RG-6/U Type Plenum	1189AP		1/.040" BCCS (28.0)	FFEP (.170)	DBIV/60% AL 40% AL (4.8)	FLM (.248)	.039	75	16.3	-20 to +75	300
RG-6/U Type Burial	1190A		1/.040" BCCS (28.0)	GIFPE (.180)	DBIV/60% AL 40% AL (4.8)	PE (.298)	.029	75	16.2	-55 to +80	300
RG-6/U Type Messengered	1191AM		1/.040" BCCS (28.0)	GIFPE (.180)	DBIV/60% AL 40% AL (4.8)	PVC (.298 x .433)	.040	75	16.2	-40 to +80	300
RG-6/U Type Messengered	1258AM		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270 x .410)	.042	75	16.2	-40 to +80	300
RG-6/U Type Messengered	1260AM		1/.040" BCCS (28.0)	GIFPE (.180)	DB+/77% AL (5.6)	PVC (.275 x .416)	.042	75	16.2	-40 to +80	300
RG-6/U Type	1322R		1/.040" BCCS (28.0)	GIFPE (.180)	DBIV/60% AL 40% AL (4.8)	PVC (.298)	.035	75	16.2	-40 to +80	300
RG-6/U Type Composite (w/PowerPair)	1360SB		1/.040" BC (6.4)	FFEP (.180)	95% BC (3.1)	LSZH (.275 x .514)	.076	75	16.3	-30 to +75	300
RG-6/U Type	1530A		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/90% AL (5.0)	PVC (.270)	.029	75	16.2	-40 to +80	300
RG-6/U Type Plenum	1530AP		1/.040" BCCS (28.0)	FFEP (.170)	DBII/90% AL (5.0)	FLM (.235)	.027	75	16.3	-20 to +75	300
RG-6/U Type Messengered	1531AM		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/90% AL (5.0)	PVC (.270 x .410)	.044	75	16.2	-40 to +80	300
RG-6/U Type Burial	1532A		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/90% AL (5.0)	PE (.270)	.024	75	16.2	-55 to +80	300
RG-6/U Type	1545A		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270)	.030	75	16.2	-40 to +80	300
RG-6/U Type	1546A		1/.040" BCCS (28.0)	GIFPE (.180)	DBIII/60% AL (6.5)	PVC (.278)	.029	75	16.2	-40 to +80	300
RG-6/U Type	1613A		1/.040" BCCS (28.0)	GIFPE (.180)	DBIII/77% AL (5.6)	PVC (.278)	.030	75	16.2	-40 to +80	300
RG-6/U Type Burial	1614A		1/.040" BCCS (28.0)	GIFPE (.180)	DBIII/77% AL (5.6)	PE (.275)	.024	75	16.2	-55 to +80	300
RG-6/U Type Messengered	1615AM		1/.040" BCCS (28.0)	GIFPE (.180)	DBIII/77% AL (5.6)	PVC (.275 x .416)	.043	75	16.2	-40 to +80	300
RG-6/U Type Messengered	1616AM		1/.040" BCCS (28.0)	GIFPE (.180)	DBIII/77% AL (5.6)	PVC (.275 x .416)	.045	75	16.2	-40 to +80	300
RG-6/U Type Digital Video	1694A		1/.040" BC (6.4)	GIFHDPE (.180)	DF/95% TC (2.8)	PVC (.275)	.040	75	16.2	-20 to +75	300
RG-6/U Type Digital Video	1694SB		1/.040" BC (6.4)	FFEP (.170)	DF/95% TC (2.8)	FLM (.234)	.045	75	16.2	-30 to +75	300
RG-6/U Type Plenum	1695A		1/.040" BC (6.4)	FFEP (.170)	DF/95% TC (2.8)	FLM (.234)	.033	75	16.2	-40 to +80	300
RG-6/U Type	1829A		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270)	.030	75	16.2	-40 to +80	300
RG-6/U Type	1829AC		1/.040" BCAC (6.4)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270)	.030	75	16.2	-30 to +75	300
RG-6/U Type Burial	1829B		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PE (.270)	.024	75	16.2	-55 to +80	300
RG-6/U Type Burial	1829BC		1/.040" BCAC (6.4)	GIFPE (.180)	DBII/60% AL (9.0)	PE (.270)	.024	75	16.2	-55 to +80	300
RG-6/U Type Plenum	1829P		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	FLM (.235)	.027	75	16.3	-20 to +75	300
RG-6/U Type	1829R		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270)	.029	75	16.2	-40 to +80	300
RG-6/U Type Burial	1837A		1/.040" BCCS (28.0)	GIFPE (.180)	DBIII/60% AL (6.5)	PE (.275)	.024	75	16.2	-55 to +80	300

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

RG-6 Type

Cable Designation	Part No.		Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
RG-6 Type (continued)											
RG-6/U Type Static Ground	1839A		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270 x .405)	.040	75	16.2	-40 to +80	300
RG-6/U Type Static Ground	1839AC		1/.040" BCAC (6.4)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270 x .405)	.040	75	16.2	-40 to +80	300
RG-6/U Type Static Ground	1840A		2/.040" BCAC (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.273 x .703)	.069	75	16.2	-40 to +80	300
RG-6/U Type Static Ground	1840AC		2/.040" BC (6.4)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.273 x .703)	.069	75	16.2	-40 to +80	300
RG-6/U Type	1841A		2/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.273 x .595)	.058	75	16.2	-40 to +80	300
RG-6/U Type	1841AC		2/.040" BCAC (6.4)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.273 x .595)	.058	75	16.2	-40 to +80	300
RG-6/U Type Burial	1843A		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PE (.273 x .750)	.052	75	16.2	-55 to +80	300
RG-6/U Type	3131A		1/.040" BCCS (28.0)	FPE (.180)	DBIV/67% AL 46% AL (3.6)	PVC (.300)	.033	75	16.2	-30 to +75	3000
RG-6/U Type	3132A		1/.040" BCCS (28.0)	FFPE (.170)	DBIV/67% AL 46% AL (7.2)	PVDF (.274)	.043	75	16.3	-20 to +150	300
RG-6/U Type	5339G5		1/.040" BCCS (28.0)	GIFPE (.180)	BB/50% AL (15.0)	PVC (.253)	.024	75	16.2	-40 to +80	300
RG-6/U Type	7915A		1/.040" BC (6.4)	GIFPE (.180)	DB+/77% AL (4.6)	PVC (.275)	.029	75	16.2	-40 to +80	300
RG-6/U Type	7916A		1/.040" BC (6.4)	GIFPE (.180)	DBIV/60% AL 40% AL (4.8)	PVC (.298)	.032	75	16.2	-40 to +80	300
RG-6/U Type	8215		1/.028" BCCS (32.0)	PE (.185)	None/96% BC None/95% BC (1.1)	PE (.332)	.069	75	20.5	-55 to +80	2,700
RG-6/U Type	8238	JAN-C-17A	7/.048" TC (6.1)	FRSFPE (.285)	None/97% BC (1.2)	PVC (.405)	.117	75	20.5	-40 to +80	300
RG-6/U Type	8261	MIL-C-17D	7/.048" TC (6.1)	PE (.285)	None/97% BC (1.2)	PVC (.405)	.104	75	20.5	-40 to +60	3,700
RG-6/U Type	9058		1/.040" BCCS (28.0)	GIFPE (.180)	DB+/77% AL (5.6)	PVC (.275)	.029	75	16.2	-40 to +80	300
RG-6/U Type Messengered	9058M		1/.040" BCCS (28.0)	GIFPE (.180)	DB+/77% AL (5.6)	PVC (.275 x .416)	.043	75	16.2	-40 to +80	350
RG-6/U Type Burial	9062		1/.040" BCCS (28.0)	GIFPE (.180)	DB+/77% AL (5.6)	PVC (.275)	.023	75	16.2	-55 to +80	300
RG-6/U Type Burial	9066		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PE (.270)	.026	75	16.2	-55 to +80	300
RG-6/U Type	9077		2/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270 x .590)	.057	75	16.2	-40 to +80	300
RG-6/U Type	9116		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270)	.030	75	16.2	-40 to +80	300
RG-6/U Type Plenum	9116P		1/.040" BCCS (28.0)	FFEP (.170)	DBII/60% AL (9.0)	FLM (.235)	.025	75	16.3	-20 to +75	300
RG-6/U Type Riser	9116R		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270)	.030	75	16.2	-40 to +80	300
RG-6/U Type			1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	LSZH (.274)	.031	75	16.2	-30 to +75	300
RG-6/U Type Messengered	9117M		1/.040" BCCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270 x .410)	.042	75	16.2	-40 to +80	300
RG-6/U Type	9118		1/.040" BCCS (28.0)	GIFPE (.180)	DBIII/60% AL (6.8)	PVC (.275)	.026	75	16.2	-40 to +80	300
RG-6/U Type Messengered	9119M		1/.040" BCCS (28.0)	GIFPE (.180)	DBIII/60% AL (6.5)	PVC (.275 x .416)	.042	75	16.2	-40 to +80	300
RG-6/U Type	9248		1/.040" BC (6.4)	GIFHDPE (.180)	DF/65% TC (5.6)	PVC (.270)	.030	75	16.2	-40 to +80	300
RG-6/U Type	9290		1/.037" BC (7.5)	FPE (.180)	None/95% BC None/95% BC (2.0)	PVC (.288)	.054	75	17.3	-40 to +80	300

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

RG-6, RG-8 and RG-11 Types

Cable Designation	Part No.		Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
RG-6 Type (continued)											
RG-6/U Type Plenum	82120		1/.040" BCCS (28.0)	FFEP (.170)	DF/95% TC (1.7)	FLM (.234)	.044	75	16.5	-20 to +75	300
RG-6/U Type Plenum	82248		1/.040" BC (6.4)	FFEP (.170)	DF/65% TC (5.1)	FLM (.222)	.035	75	16.5	-20 to +75	300
RG-6/U Type Plenum	87120		1/.040" BCCS (28.0)	FFEP (.170)	DF/95% TC (1.7)	PVDF (.234)	.043	75	16.5	-20 to +150	300
RG-6/U Type Plenum	89120		1/.040" BCCS (28.0)	FFEP (.170)	DF/95% TC (1.7)	FEP (.234)	.044	75	16.5	-70 to +200	300
RG-6/U Type Plenum	89248		1/.040" BC (6.4)	FFEP (.170)	DF/65% TC (5.1)	FEP (.222)	.035	75	16.5	-70 to +200	300
RG-8 Type											
RG-8/U Type	7733A		1/1.108" BC (0.9)	FFEP (.280)	DF/90% TC (1.8)	PVDF (.355)	.115	50	24.2	-20 to +150	300
RG-8/X Type RF240	7808A		1/1.057" BC (3.2)	GIFHDPE (.150)	DB/95% TC (2.8)	PE (.240)	.036	50	23.0	-40 to +75	300
RG-8/X Type RF240 Riser	7808R		1/1.057" BC (3.2)	GIFHDPE (.150)	DB/95% TC (2.8)	PVC (.240)	.040	50	23.0	-40 to +75	300
RG-8/X Type RF240 Burial	7808WB		1/1.057" BC (3.2)	GIFHDPE (.150)	DB/95% TC (2.8)	PE (.240)	.036	50	23.0	-40 to +75	300
RG-8/U Type RF400	7810A		1/1.108" BCCA (1.34)	GIFHDPE (.285)	DB/95% TC (2.0)	PE (.403)	.077	50	23.0	-40 to +75	300
RG-8/U Type RF400 Riser	7810R		1/1.108" BCCA (1.34)	GIFHDPE (.285)	DB/95% TC (2.0)	PVC (.403)	.087	50	23.0	-40 to +75	300
RG-8/U Type RF400 Burial	7810WB		1/1.108" BCCA (1.34)	GIFHDPE (.285)	DB/95% TC (2.0)	PE (.403)	.077	50	23.0	-40 to +75	300
RG-8/U Type	8214		7/1.108" BC (1.2)	FPE (.285)	None/97% BC (1.1)	PVC (.403)	.106	50	26.0	-40 to +80	300
RG-8/U Type	8237	JAN-C-17A	7/1.085" BC (1.9)	PE (.285)	None/97% BC (1.2)	PVC (.405)	.104	52	28.5	-40 to +75	3,700
RG-8/U Type	9251	MIL-C-17D	7/1.085" BC (1.9)	PE (.285)	None/97% BC (1.2)	PVC-NC (.405)	.099	52	28.5	-40 to +80	3,700
RG-8/X Type	9258		19/.058" BC (4.3)	GIFPE (.155)	None/95% BC (3.3)	PVC (.242)	.035	50	24.8	-30 to +80	300
RG-8/U Type Thick Ethernet	9880	DEC PN17-00451-00	1/.086" BC (1.4)	FPE (.243)	DBIV/94% TC 90% TC (1.5)	PVC (.405)	.113	50	26.0	-30 to +60	300
RG-8/U Type Triaxial	9888		7/1.108" BC (1.2)	FPE (.285)	Inner None/96% BC (1.2) Outer None/96% BC (2.1)	Inner PE (.370) Outer PE (.480)	.130	50	26.0	-55 to +80	300
RG-8/U Type	9913		1/1.108" BC (0.9)	SSPE (.286)	DBII/90% TC (1.8)	PVC (.405)	.097	50	24.6	-40 to +80	300
RG-8/U Type	9913F7		7/1.108" BC (1.1)	GIFHDPE (.285)	DB/95% TC (1.8)	BELFX (.405)	.094	52	22.5	-40 to +80	300
RG-8/U Type	9914		1/1.103" BC (1.8)	GIFHDPE (.285)	DBII/95% TC (1.1)	PVC (.403)	.108	50	24.8	-40 to +80	300
RG-8/U Type Thick Ethernet Plenum	89880	DEC PN17-00324-00	1/.086" BC (1.4)	FFEP (.245)	DBIV/90% TC 90% TC (1.5)	PVDF (.375)	.137	50	26.0	-25 to +150	300
RG-8/U Type Plenum	89913		1/1.108" BC (0.9)	SSFEP (.295)	DBII/90% TC (1.8)	PVDF (.364)	.115	50	25.0	-20 to +150	300
RG-11 Type											
RG-11/U Type Plenum	1153A	IBM N1501908	1/.064" BCCS P/ (11.0)	FFEP (.280)	DF/60% TC DF/40% TC (1.8)	FEP (.387)	.092	75	16.2	-70 to +200	300
RG-11/U Type	1523A		1/.064" BCCS (11.0)	GIFPE (.280)	DBII/60% AL (4.1)	PVC (.400)	.054	75	16.2	-40 to +80	300
RG-11/U Type			1/.064" BCCS (11.0)	GIFPE (.280)	DBII/60% AL (4.1)	PVC (.400)	.054	75	16.2	-40 to +80	300
RG-11/U Type Plenum			1/.064" BCCS (11.0)	FFEP (.274)	DBII/60% AL (4.1)	PVDF (.348)	.057	75	16.3	-20 to +150	300

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

RG/11U Type

Cable Designation	Part No.	Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
RG-11/U Type (continued)										
RG-11/U Type Riser	1523R	1/.064" BCCS (11.0)	GIFPE (.280)	DBII/60% AL (4.1)	PVC (.400)	.054	75	16.2	-30 to +80	300
RG-11/U Type Messengered	1524AM	1/.064" BCCS (11.0)	GIFPE (.280)	DBII/60% AL (4.1)	PVC (.400 x .580)	.070	75	16.2	-40 to +80	300
RG-11/U Type Burial	1525A	1/.064" BCCS (11.0)	GIFPE (.280)	DBII/60% AL (4.1)	PE (.400)	.046	75	16.2	-50 to +80	300
RG-11/U Type	1617A	1/.064" BCCS (11.0)	GIFPE (.280)	DBIV/60% AL 40% AL (3.0)	PVC (.407)	.059	75	16.2	-40 to +80	300
RG-11/U Type	1618A	1/.064" BCCS (11.0)	GIFPE (.280)	DBIV/60% AL 40% AL (3.0)	PE (.407)	.053	75	16.2	-55 to +80	300
RG-11/U Type Messengered	1619AM	1/.064" BCCS (11.0)	GIFPE (.280)	DBIV/60% AL 40% AL (3.0)	PVC (.407 x .560)	.075	75	16.2	-40 to +80	300
RG-11/U Type Messengered	1620AM	1/.064" CCS (11.0)	GIFPE (.280)	DBIV/60% AL 40% AL (3.0)	PVC (.407 x .560)	.078	75	16.2	-40 to +80	300
RG-11/U Type Triaxial High-Flex Version	1858A	19/.064" BC (3.1)	GIFHDPE (.312)	Inner None/95% BC (1.8) Outer None/95% BC (1.4)	Inner PE (.405) Outer BELFX (.520)	.147	75	17.3	-35 to +75	300
RG-11/U Type Triaxial Plenum	1859A	19/.064" BC (3.1)	FFEP (.285)	Inner None/95% (1.4) Outer None/87% (1.4)	Inner PVDF (.350) Outer PVDF (.406)	.120	75	16.5	-20 to +125	300
RG-11/U Type	3094A	1/.064" BCCS (11.0)	GIFPE (.280)	DBIV/67% AL 46% AL (1.5)	PVC (.407)	.059	75	16.2	-40 to +80	300
RG-11/U Type	3095A	1/.064" BCCS (11.0)	FFEP (.280)	DBIV/67% AL 46% AL (3.9)	PVDF (.387)	.068	75	16.5	-20 to +150	300
RG-11/U Type	7731A	1/.064" BC (2.5)	GIFHDPE (.280)	DF/95% TC (1.5)	PVC (.400)	.100	75	16.0	-30 to +75	300
RG-11/U Type Plenum	7732A	1/.064" BC (2.5)	FFEP (.274)	DF/95% TC (1.6)	PVDF (.348)	.075	75	16.3	-20 to +150	300
RG-11/U Type Triax Flooded	7803A	1/.064" BC (2.5)	GIFHDPE (.285)	Inner None/95% BC (1.6) Outer None/95% BC (1.4)	Inner PE (.365) Outer PE (.475)	.112	75	16.1	-55 to +80	300
RG-11/U Type Aerial	7983A	1/.064" BCCS (11.0)	GIFPE (.280)	DBIII+/77% AL (4.0)	PVC (.400 x .580)	.084	75	16.2	-40 to +80	300
RG-11/U Type Burial	7984A	1/.064" BCCS (11.0)	GIFPE (.280)	DBIII+/77% AL (4.0)	PE (.400)	.052	75	16.2	-55 to +80	300
RG-11/U Type	8213	1/.064" BC (2.6)	GIFHDPE (.285)	None/97% BC (1.1)	PE (.405)	.087	75	16.1	-55 to +80	300
RG-11/U Type Triaxial	8233	1/.064" BC (2.5)	GIFHDPE (.285)	Inner None/95% BC (1.6) Outer None/80% BC (1.4)	Inner PE (.365) Outer PE (.475)	.112	75	16.1	-55 to +80	300
RG-11/U Type Triaxial	8233A	1/.064" BC (2.5)	GIFHDPE (.285)	Inner None/95% BC (1.6) Outer None/80% BC (1.4)	Inner PVC (.365) Outer PVC (.475)	.132	75	16.1	-30 to +75	300

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

RG/11U and RG-58 Types

Cable Designation	Part No.		Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
RG-11/U Type (continued)											
RG-11/U Type	9011		1/.064" BCCS (11.0)	GIFPE (.280)	DF/40% AL (5.3)	PVC (.400)	.060	75	16.2	-40 to +80	300
RG-11/U Type	9064		1/.064" BCCS (11.0)	GIFPE (.280)	DB+/77% AL (3.8)	PVC (.400)	.062	75	16.2	-40 to +80	300
RG-11/U Type Messengered	9065M		1/.064" BCCS (11.0)	GIFPE (.280)	DB+/77% AL (3.8)	PVC (.400 x .580)	.080	75	16.2	-40 to +80	300
RG-11/U Type Triaxial	9192		19/.064" BC (3.3)	GIFHDPE (.312)	Inner None/90% BC (1.6) Outer None/82% BC (1.6)	Inner PE (.390) Outer PVC (.520)	.134	75	17.3	-40 to +75	300
RG-11/QPL M17/6-RG11	9212	MIL-C-17G	7/.048" TC (6.1)	PE (.285)	None/97% BC (1.2)	PVC-NC (.405)	.090	75	20.5	-40 to +85	3,700
RG-11/U Type Triaxial	9232		19/.064" BC (3.0)	GIFHDPE (.312)	Inner None/90% BC (1.6) Outer None/82% BC (1.7)	Inner PE (.390) Outer H (.520)	.140	75	17.3	-20 to +75	300
RG-11/U Type	9292		1/.064" BC (2.5)	GIFHDPE (.280)	DF/61% TC (3.0)	PVC (.405)	.081	75	16.1	-40 to +80	300
RG-11/U Type Burial	9764		1/.064" BCCS (11.0)	GIFPE (.280)	DB+/77% AL (3.8)	PE (.400)	.056	75	16.2	-55 to +80	300
RG-11/U Type Plenum	89292		1/.064" BC (2.5)	FFEP (.274)	DF/63% TC (3.0)	FEP (.346)	.077	75	16.1	-70 to +200	300
RG-58 Type											
RG-58/U Type RF195	7806A		1/.037" BC (7.6)	GIFHDPE (.110)	DF/90% TC (4.2)	PE (.195)	.022	50	24.3	-40 to +75	300
RG-58/U Type RF195 Riser	7806R		1/.037" BC (7.6)	GIFHDPE (.110)	DF/90% TC (4.2)	PVC (.195)	.026	50	24.3	-40 to +75	300
RG-58/U Type RF200	7807A		1/.044" BC (3.3)	GIFHDPE (.116)	DF/95% TC (4.2)	PE (.195)	.026	50	23.5	-40 to +75	300
RG-58/U Type RF200 Riser	7807R		1/.044" BC (3.3)	GIFHDPE (.116)	DF/95% TC (4.2)	PVC (.195)	.029	50	23.5	-40 to +75	300
RG-58A/U Type	8219		19/.037" TC (8.8)	FPE (.114)	None/96% TC (4.1)	PVC (.194)	.025	53.5	26.5	-40 to +80	300
RG-58A/U	8240	JAN-C-17A	1/.033" BC (10.0)	PE (.116)	None/95% TC (4.1)	PVC (.193)	.025	51.5	28.5	-40 to +75	1,400
RG-58A/U Type	8259	JAN-C-17A	19/.035" TC (10.8)	PE (.116)	None/95% TC (4.1)	PVC (.192)	.024	50	30.8	-40 to +75	1,400
RG-58C/U QPL M17/155-00001	8262	MIL-C-17G	19/.035" TC (10.8)	PE (.115)	None/95% TC (4.1)	PVC-NC (.195)	.024	50	30.8	-40 to +85	1,400
RG-58/U Type	9201		1/.033" BC (10.0)	PE (.116)	None/78% BC (5.5)	PVC (.193)	.022	51.5	28.5	-40 to +80	1,400
RG-58/QPL M17/28-RG-58	9203	MIL-C-17G	19/.035" TC (10.8)	PE (.116)	None/95% TC (4.1)	PVC-NC (.195)	.025	50	30.8	-40 to +85	1,400
RG-58A/U Type Triaxial	9222		7/.037" TC (9.5)	PE (.114)	Inner None/96% TC (4.7) Outer None/85% TC (4.3)	Inner PE (.175) Outer PVC (.240)	.037	50	30.8	-40 to +75	1,400
RG-58/U Type	9223		7/.030" TC (10.8)	PE (.112)	DBII/95% TC (4.1)	PVC (.195)	.024	50	37.0	-40 to +80	1,900
RG-58/U Type	9310		1/.033" BC (9.4)	PE (.114)	DBII/55% TC (8.0)	PVC (.193)	.020	50	30.8	-40 to +60	1,400
RG-58A/U Type	9311		19/.037" TC (8.8)	FPE (.114)	DBII/55% TC (17.0)	PVC (.193)	.018	52	26.0	-40 to +80	300
RG-58A/U Type Thin Ethernets	9907	DEC P/N 17-01248-00	19/.037" TC (8.8)	FPE (.102)	DBII/93% TC (5.8)	PVC (.185)	.022	50	25.4	-40 to +80	300

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

RG-58 and RG-59/U Types

Cable Designation	Part No.		Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
RG-58 Type (continued)											
RG-58A/U Type Plenum	82240		1/.032" BC (10.2)	FEP (.107)	None/95% TC (6.7)	FLM (.159)	.030	53.5	26.4	0 to +75	1,400
RG-58A/U Type Thin Ethernets Plenum	82907		19/.0375" TC (8.8)	FFEP (.095)	DBII/93% TC (5.8)	FLM (.160)	.023	50	25.4	0 to +75	300
RG-58A/U Type Plenum	88240		1/.032" BC (10.2)	FEP (.107)	None/95% TC (6.7)	FEP (.159)	.021	53.5	26.4	-70 to +200	300
RG-58A/U Type Thin Ethernet Plenum	89907	DEC P/N 17-01246-00	19/.0375" TC (8.8)	FFEP (.095)	DBII/93% TC (5.8)	PVDF (.160)	.025	50	25.4	-20 to +150	300
RG-59/U Type											
RG-59/U Type Plenum	1151A	, IBM P/N 1501917	1/.032" BCCS (26.0)	FFEP (.140)	DF/52% TC (2.3) DF/34% TC (2.3)	FEP (.236)	.035	75	16.5	-70 to +200	300
RG-59/U Type	1186A		1/.032" CCS (44.5)	GIFHDPE (.144)	DBIV/67% AL (7.0) 40% AL (7.0)	PVC (.265)	.025	75	16.2	-40 to +80	300
RG-59/U Type	1426A		1/.032" BC (10.0)	GIFHDPE (.145)	None/95% BC (2.6)	PVC (.242)	.033	75	16.3	-30 to +75	300
RG-59/U Type	1505A		1/.032" BC (10.0)	GIFHDPE (.145)	DF/95% TC (3.8)	PVC (.234)	.031	75	16.3	-30 to +75	300
RG-59/U Type	1505F		7/.031" BC (12.2)	GIFHDPE (.145)	None/94% BC (2.4) None/94% BC (2.4)	PVC (.242)	.040	75	17.0	-35 to +75	300
RG-59/U Type Plenum	1506A		1/.032" BC (10.0)	FFEP (.133)	DF/95% TC (3.8)	FLM (.196)	.027	75	16.0	-20 to +75	300
RG-59/U Type Triaxial	1856A		1/.032" BC (10.1)	GIFHDPE (.145)	Inner None/95% BC (2.5) Outer None/95% BC (1.6)	Inner PE (.216) Outer BELFX (.360)	.070	75	16.2	-35 to +75	300
RG-59/U Type Triax	1856B		1/.032" BC (10.1)	GIFHDPE (.145)	Inner None/95% BC (2.5) Outer None/95% BC (1.6)	Inner PVC (.216) Outer BELFX (.360)	.073	75	16.2	-35 to +75	300
RG-59/U Type Triaxial High-Flex Version	1857A		19/.031" BC (14.0)	FPE (.143)	Inner None/95% BC (2.5) Outer None/90% BC (1.6)	Inner PE (.216) Outer BELFX (.360)	.075	75	17.0	-35 to +75	300
RG-59/U Type	8212		1/.032" CCS (44.5)	FPE (.143)	None/95% BC (2.6)	PE (.242)	.030	75	17.3	-55 to +80	300
RG-59/U Type	8221		1/.0253" BCCS (50.0)	FPE (.146)	None/85% BC (2.6)	PVC (.242)	.032	80	16.3	-40 to +75	300
RG-59/U Type Triaxial	8232		1/.032" BC (10.0)	GIFHDPE (.145)	Inner None/95% BC (2.5) Outer None/80% BC (2.8)	Inner PE (.225) Outer PE (.315)	.054	75	16.2	-55 to +80	300
RG-59/U Type Triaxial	8232A		1/.032" BC (10.0)	GIFHDPE (.145)	Inner None/98% BC (2.5) Outer None/80% BC (2.8)	Inner PVC (.226) Outer PVC (.315)	.065	75	16.2	-40 to +75	300
RG-59/U Type	8241		1/.023" BCCS (49.0)	PE (.146)	None/95% BC (2.6)	PVC (.240)	.036	75	20.5	-40 to +75	1,700

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

RG-59/U Type

Cable Designation	Part No.		Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
RG-59/U Type (continued)											
RG-59/U Type	8241A		1/.023" BCCS (49.0)	FRSFPE (.146)	None/95% BC (2.6)	PVC (.242)	.039	75	20.5	-40 to +75	300
RG-59/U Type	8241B		1/.0228" BC (20.0)	PE (.146)	None/95% BC (2.9)	PVC (.242)	.038	75	20.5	-20 to +75	300
RG-59/U Type	8241F		7/.030" BC (15.0)	FPE (.146)	None/95% BC (2.6)	PVC (.242)	.033	75	17.3	-30 to +60	300
RG-59B/U Type	8263	MIL-C-17D	1/.023" BCCS (49.0)	PE (.146)	None/95% BC (2.6)	PVC-NC (.242)	.035	75	20.5	-40 to +60	1,700
RG-59/U Type Precision	8279		7/.023" BCC (19.1)	PE (.146)	None/95% TC (4.5)	PE (.220)	.026	75	21.0	-55 to +80	2,300
RG-59/U Type Precision Video	8281		1/.031" BC (9.9)	PE (.198)	None/97% TC None/95% TC (1.1)	PE (.305)	.068	75	21.0	-55 to +80	2,900
RG-59/U Type Precision Video	8281B		1/.031" BC (9.9)	FRSFPE (.198)	None/97% TC None/95% TC (1.1)	PVC (.305)	.078	75	21.0	-40 to +80	300
RG-59/U Type Precision Video	8281F		7/.0315" BCC (12.2)	PE (.198)	None/97% TC None/95% TC (1.7)	PVC (.305)	.060	75	21.0	-20 to +60	2,900
RG-59/U Type	9100		1/.032" BCCS (44.5)	GIFPE (.144)	DBII/40% AL (17.0)	PVC (.237)	.020	75	16.2	-40 to +80	300
RG-59/U Type	9104		1/.032" BCCS (44.5)	GIFPE (.144)	DBII/67% AL (12.0)	PVC (.237)	.024	75	16.2	-40 to +80	300
RG-59/U Type	9104N		1/.032" BCCS (44.5)	GIFPE (.144)	DBII/67% AL (12.0)	PVC (.237)	.024	75	16.2	-40 to +80	300
RG-59/U Type Plenum	9104P		1/.032" BCCS (44.5)	FFEP (.140)	DBII/67% AL (12.0)	FLM (.203)	.024	75	16.3	-20 to +75	300
RG-59/U Type	9105M		1/.032" BCCS (44.5)	GIFHDPE (.140)	DBII/67% AL (12.0)	PVC (.240 x .387)	.037	75	16.2	-40 to +80	300
RG-59/U Type	9110		1/.032" BCCS (44.5)	GIFHDPE (.144)	DBIII/67% AL (12.0)	PVC (.242)	.022	75	16.2	-40 to +80	300
RG-59/U Type Precision Video	9141		1/.031" BC (9.9)	PE (.200)	None/97% TC None/95% TC (1.1)	PE (.305)	.069	75	20.0	-55 to +80	1,900
RG-59/U Type	9167		1/.032" SPCCS (25.8)	GIFPE (.144)	DB+/95% AL (4.5)	PVC (.242)	.028	75	16.2	-40 to +80	300
RG-59/QPL M17/29-RG59	9204	MIL-C-17G	1/.023" BCCS (47.0)	PE (.146)	None/95% BC (2.6)	PVC-NC (.241)	.034	75	20.5	-40 to +85	1,700
RG-59/U Type Precision Video	9209		1/.023" BC (20.4)	PE (.146)	DF/95% TC (4.5)	PE (.220)	.026	75	21.0	-55 to +80	2,300
RG-59/U Type Precision Video	9209A		1/.023" BC (20.4)	FRSFPE (.146)	DF/95% TC (4.5)	PVC (.220)	.035	75	20.5	-40 to +75	300
RG-59/U Type	9224		1/.025" BCCS (54.0)	PE (.146)	None/93% BC (2.5)	PVC (.242)	.033	75	22.0	-40 to +75	1,900
RG-59/U Type Precision Video	9231	W/E 728B	1/.031" BC (9.9)	PE (.198)	None/97% TC None/95% TC (1.1)	PVC (.305)	.071	75	21.0	-40 to +60	1,900
RG-59/U Type	9240		1/.032" BCCS (44.5)	FPE (.143)	None/80% BC (5.6)	PVC (.241)	.028	75	17.3	-40 to +75	300
RG-59/U Type	9244		1/.025" BCCS (50.0)	PE (.146)	None/85% BC (4.5)	PVC (.242)	.034	75	19.4	-40 to +80	1,700
RG-59/U Type	9259		7/.030" BC (15.0)	FPE (.146)	None/95% BC (2.6)	PVC (.241)	.033	75	17.3	-40 to +80	300
RG-59/U Type Triaxial	9267		1/.032" BC (10.0)	GIFHDPE (.145)	Inner None/95% BC (2.5) Outer None/80% BC (2.6)	Inner PE (.216) Outer H (.360)	.079	75	16.3	-20 to +80	300

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

RG-59/U, RG-62 and Other Misc. RG Types

Cable Designation	Part No.		Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
RG-59/U Type (continued)											
RG-59/U Type	9274		1/.032" BCCS (44.5)	FPE (.143)	None/95% BC (3.5)	PVC (.240)	.030	75	16.3	-40 to +80	300
RG-59/U Type	9275		1/.032" BCCS (44.5)	GIFPE (.144)	DF/40% AL (17.0)	PVC (.237)	.023	75	16.2	-40 to +80	300
RG-59/U Type Dual	9555		1/.023" BCCS (50.0)	FRSFPE (.146)	None/95% BC (2.6)	PVC (.238 x .478)	.075	75	20.5	-40 to +80	300
RG-59/U Type	9659		7/.030" BC (15.0)	FPE (.146)	None/95% BC (2.6)	PVC-NC (.242)	.032	75	17.3	-40 to +80	300
RG-59/U Type Plenum	82108		1/.032" BCCS (26.0)	FFEP (.140)	DF/96% TC (2.6)	FLM (.202)	.035	75	16.5	0 to +75	300
RG-59/U Type Plenum	82241		1/.023" BCCS (49.0)	FEP (.134)	None/97% BC (2.6)	FLM (.190)	.035	75	19.5	-20 to +75	1,700
RB-59/U Type Plenum	82259		7/.030" BC (15.0)	FFEP (.135)	None/95% BC (2.6)	FLM (.193)	.036	75	17.3	-20 to +75	300
RG-59/U Type Plenum	88241		1/.023" BCCS (49.0)	FEP (.132)	None/97% BC (2.6)	FEP (.190)	.037	75	19.5	-70 to +200	1,700
RG-59/U Type Plenum Triax	88232		1/.032" BC (32.8)	FFEP (.140)	Inner None/95% BC (2.6) None/95% BC (2.6)	Inner FEP (.188) Outer FEP (.245)	.060	75	16.9	-40 to +200	300
RG-59/U Type Precision Video Plenum	88281		1/.032" BC (9.9)	FEP (.185)	None/98% TC None/96% TC (1.1)	PVDF (.271)	.082	75	19.0	-20 to +150	1,900
RG-59/U Type Plenum	89108		1/.032" BCCS (26.0)	FFEP (.140)	DF/96% TC (2.6)	FEP (.203)	.035	75	16.5	-70 to +200	300
RG-59/U Type Plenum	89259		7/.030" BC (15.0)	FFEP (.135)	None/95% BC (2.6)	FEP (.193)	.036	75	17.3	-70 to +200	300
RG-59/U Type Dual Plenum	89555		1/.023" BCCS (50.0)	FEP (.134)	None/97% BC (2.6)	FEP (.212 x .424)	.085	75	19.5	-70 to +200	1,700
RG-62 Type											
RG-62/U Type	8254	JAN-C-17A	1/.025" BCCS (41.2)	SSPE (.146)	None/95% BC (2.9)	PVC (.238)	.033	93	13.5	-40 to +80	750
RG-62B/U Type	8255	MIL-C-17D	7/.024" BCCS (59.0)	SSPE (.146)	None/95% BC (2.9)	PVC-NC (.242)	.032	93	13.5	-40 to +80	750
RG-62A/U Type	9228		1/.025" BCCS (41.2)	SSPE (.146)	None/95% BC (2.9)	HDPE (.242)	.033	93	13.5	-55 to +80	750
RG-62A/U Type	9268	, IBM 5252750	1/.025" BCCS P/N (41.2)	SSPE (.146)	None/95% BC (2.9)	PVC (.260)	.037	93	13.5	-40 to +80	750
RG62A/U Type	9269	IBM 323921	1/.025" BCCS P/N (41.2)	SSPE (.146)	None/95% BC (2.9)	PVC (.239)	.034	93	13.5	-40 to +80	750
RG-62/QPL M17/30-RG62	9862	MIL-C-17G	1/.025" BCCS (41.2)	SSPE (.146)	None/95% BC (2.9)	PVC-NC (.242)	.033	93	13.5	-40 to +80	750
RG-62/U Type Plenum	82262		1/.025" BCCS (41.2)	FFEP (.146)	None/94% BC (3.4)	FLM (.204)	.035	93	12.5	0 to +75	300
RG-62/U Type Plenum	82269		1/.025" BCCS (41.2)	SSFEP (.142)	None/94% BC (3.4)	FLM (.200)	.035	93	12.8	0 to +75	750
RG-62/U Type Plenum	86262	IBM	1/.025" BCCS (41.2)	FFEP (.146)	None/94% BC (3.4)	FEP (.204)	.035	93	12.5	-70 to +200	300
RG-62/U Type Plenum	87269		1/.025" BCCS (41.2)	SSFEP (.142)	None/94% BC (3.4)	PVDF (.200)	.031	93	12.8	-20 to +150	750
RG-62/U Type Plenum	89269	, IBM	1/.025" BCCS (41.2)	SSFEP (.142)	None/94% BC (3.4)	FEP (.200)	.033	93	12.8	-70 to +200	750
Other Misc. RG Types											
RG-63/QPL M17/31-RG63	9857	MIL-C-17G	1/.025" BCCS (41.2)	SSPE (.285)	None/97% BC (1.2)	PVC-NC (.405)	.078	125	9.7	-40 to +80	750
RG-71/QPL M17/90-RG71	9169	MIL-C-17G	1/.025" BCCS (41.2)	SSPE (.146)	None/95% BC None/95% TC (1.5)	PE (.245)	.042	93	13.5	-55 to +80	750

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

Misc. RG Types and Miniature Coax

Cable Designation	Part No.		Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
Other Misc. RG Types <i>(continued)</i>											
RG-122/U QPL M17/157-00001	9252	MIL-C-17G	27/.030" TC (17.1)	PE (.096)	None/95% TC (5.2)	PVC-NC (.160)	.017	50	30.8	-40 to +80	1,400
RG-142B/U QPL M17/158-00001	83242	MIL-C-17G	1/.037" SCCS (19.3)	TFE (.116)	None/96% SC None/96% SC (2.3)	FEP (.195)	.043	50	29.0	-70 to +200	1,400
RG-142/ QPL M17/60-RG142	84142	MIL-C-17G	1/.037" SCCS (19.3)	TFE (.116)	None/96% SC None/96% SC (2.3)	FEP (.195)	.043	50	29.0	-70 to +200	1,400
RG-174/U Type RF100	7805	Belden	1/.018" BC (32.0)	PE (.061)	DF/90% TC (9.1)	PVC (.110)	.010	50	31.2	-40 to +75	1,100
RG-174/U Type RF 100 Low Loss	7805R	Belden	1/.0195" BC (27.3)	FPE (.060)	DF/90% TC (9.4)	PVC (.110)	.010	50	26.2	-40 to +75	300
RG-174/U Type	8216	MIL-C-17F	7/.019" BCCS (97.0)	PE (.060)	None/90% TC (10.7)	PVC (.110)	.008	50	30.8	-40 to +75	1,100
RG-174/U Type	9239		7/.019" BCCS (97.0)	PE (.044)	None/90% TC (14.0)	PVC (.101)	.008	50	38.0	-40 to +60	1,100
RG-178B/U QPL M17/169-00001	83265	MIL-C-17G	7/.012" SPCCS (244.0)	TFE (.033)	None/95% SPC (14.6)	FEP (.071)	.005	50	29.0	-70 to +200	750
RG-179/QPL M17/94-RG179	83264	MIL-C-17G	7/.012" SPCCS (244.0)	TFE (.062)	None/94% SPC (8.5)	FEP (.100)	.010	75	19.5	-70 to +200	900
RG-180/QPL M17/95-RG180	83266	MIL-C-17G	7/.012" SPCCS (244.0)	TFE (.102)	None/91% SPC (6.5)	FEP (.141)	.018	95	15.0	-70 to +200	1,100
RG-187A/U Type	83267	MIL-C-17D	7/.012" SPCCS (244.0)	TFE (.063)	None/95% SPC (8.6)	TFE-T (.103)	.010	75	19.5	-70 to +200	900
RG-188A/U Type	83269	MIL-C-17D	7/.020" SCCCS (91.2)	TFE (.058)	None/96% SPC (8.5)	TFE-T (.098)	.011	50	29.0	-70 to +200	900
RG-212/U QPL M17/162-00001	9861	MIL-C-17G	1/.056" SPC (3.3)	PE (.185)	None/95% SPC None/95% SC (1.1)	PVC-NC (.332)	.081	50	30.8	-50 to +80	2,200
RG-213/U QPL M17/163-00001	8267	MIL-C-17G	7/.089" BC (1.7)	PE (.285)	None/96% BC (1.2)	PVC-NC (.405)	.102	50	30.8	-40 to +80	3,700
RG-214/U QPL M17/164-00001	8268	MIL-C-17G	7/.089" SPC (1.7)	PE (.285)	None/97% SPC None/97% SPC (.7)	PVC-NC (.425)	.128	50	30.8	-40 to +80	3,700
RG-216/QPL M17/77-RG216	9850	MIL-C-17G	7/.048" TC (6.1)	PE (.285)	None/95% BC None/95% BC (.8)	PVC-NC (.425)	.122	75	20.5	-40 to +80	3,700
RG-223/U QPL M17/167-00001	9273	MIL-C-17G	1/.034" SCC (8.8)	PE (.117)	None/95% SCC None/95% SCC (2.5)	PVC-NC (.212)	.036	50	30.8	-40 to +60	1,400
RG-303/QPL M17/111-RG303	84303	MIL-C-17G	1/.037" SCCCS (16.3)	TFE (.116)	None/95% SCC (4.3)	FEP (.170)	.030	50	29.0	-70 to +200	1,400
RG-316/U QPL M17/172-00001	83284	MIL-C-17G	7/.020" SPCCS (84.1)	TFE (.058)	None/95% SPC (6.5)	FEP (.098)	.010	50	29.0	-70 to +200	900
RG-316/QPL M17/113-RG316	84316	MIL-C-17G	7/.020" SPCCS (84.1)	TFE (.058)	None/95% SPC (6.5)	FEP (.098)	.010	50	29.0	-70 to +200	900
Miniature Coax											
Miniature Coax	8218		7/.017" BCCS (120.0)	PE (.100)	None/93% TC (5.7)	PVC (.150)	.014	75	20.5	-40 to +60	1,700
Miniature Coax	8700		1/.013" TC (66.9)	PP (.023)	None/90% BC (28.7)	PVC (.054)	.003	32	55.2	-30 to +105	300
Miniature Coax	9221		7/.012" TC (100.0)	FHDPE (.058)	None/89% TC (11.7)	PVC (.097)	.006	75	17.3	-40 to +60	30
Miniature RG-59/U Type	1855A		1/.023" BC (20.1)	GIFHDPE (.102)	DF/95% TC (7.6)	PVC (.159)	.018	75	16.3	-30 to +75	300
Sub-Miniature RG-59/U Type	1865A		19/.021" BC (27.4)	GIFHDPE (.094)	DF/95% TC (5.4)	PVC (.150)	.014	75	16.5	-40 to +75	300

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

Bundled Coax

Cable Designation	Part No.	No. of Coax	Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
Bundled Coax											
Bundled Coax Sub-Miniature RGB	1520A	3	7/.012" TC (100.0)	FHDPE (.056)	DF/90% TC (9.5)	PVC (.283)	.042	75	17.3	-40 to +60	300
Bundled Coax Sub-Miniature RGB	1521A	4	7/.012" TC (100.0)	FHDPE (.056)	DF/90% TC (9.5)	PVC (.310)	.050	75	17.3	-40 to +60	300
Bundled Coax Sub-Miniature RGB	1522A	5	7/.012" TC (100.0)	FHDPE (.056)	DF/90% TC (9.5)	PVC (.338)	.058	75	17.3	-40 to +60	300
Bundled Coax Miniature RGB	1406B	3	7/.019" BC (41.5)	FHDPE (.090)	DF/93% TC (8.6)	PVC (.388)	.064	75	17.3	-40 to +60	300
Bundled Coax Miniature RGB	1407B	4	7/.019" BC (41.5)	FHDPE (.090)	DF/93% TC (8.6)	PVC (.455)	.088	75	17.3	-40 to +60	300
Bundled Coax Miniature RGB	1417B	5	7/.019" BC (41.5)	FHDPE (.090)	DF/93% TC (8.6)	PVC (.477)	.102	75	17.3	-40 to +60	300
Bundled Coax RGB	1164B	3	7/.019" BC (41.5)	FHDPE (.090)	DF/93% TC (8.6)	PVC (.388)	.066	75	17.3	-40 to +60	300
Bundled Coax RGB	1167B	4	7/.019" BC (41.5)	FHDPE (.090)	DF/93% TC (8.6)	PVC (.455)	.090	75	17.3	-40 to +60	300
Bundled Coax RGB	1418B	5	7/.019" BC (41.5)	FHDPE (.090)	DF/93% TC (8.6)	PVC (.477)	.104	75	17.3	-40 to +60	300
Bundled Coax RGB	1277R	3	1/.018" TC (34.0)	FPFA (.074)	DB/95% TC (5.4)	PVC (.320)	.048	75	17.0	-40 to +75	300
Bundled Coax RGB	1278R	4	1/.018" TC (34.0)	FPFA (.074)	DB/95% TC (5.4)	PVC (.351)	.060	75	17.0	-40 to +75	300
Bundled Coax RGB	1279R	5	1/.018" TC (34.0)	FPFA (.074)	DB/95% TC (5.4)	PVC (.403)	.080	75	17.0	-40 to +75	300
Bundled Coax RGB	1280R	6	1/.018" TC (34.0)	FPFA (.074)	DB/95% TC (5.4)	PVC (.423)	.087	75	17.0	-40 to +75	300
Bundled Coax RGB Plenum	1277P	3	1/.018" TC (34.0)	FPFA (.074)	DB/95% TC (5.4)	PVC (.276)	.043	75	16.8	-20 to +75	300
Bundled Coax RGB Plenum	1278P	4	1/.018" TC (34.0)	FPFA (.074)	DB/95% TC (5.4)	PVC (.304)	.053	75	16.8	-20 to +75	300
Bundled Coax RGB Plenum	1279P	5	1/.018" TC (34.0)	FPFA (.074)	DB/95% TC (5.4)	PVC (.335)	.068	75	16.8	-20 to +75	300
Bundled Coax RGB Plenum	1280P	6	1/.018" TC (34.0)	FPFA (.074)	DB/95% TC (5.4)	PVC (.369)	.079	75	16.8	-20 to +75	300
Bundled Coax RGB BananaPeel®	1281S3	3	1/.018" TC (34.0)	GIFHDPE (.074)	DB/95% TC (5.4)	PVC (.246)	.031	75	17.0	-40 to +75	300
Bundled Coax RGB BananaPeel	1281S4	4	1/.018" TC (34.0)	GIFHDPE (.074)	DB/95% TC (5.4)	PVC (.275)	.044	75	17.0	-40 to +75	300
Bundled Coax RGB BananaPeel	1281S5	5	1/.018" TC (34.0)	GIFHDPE (.074)	DB/95% TC (5.4)	PVC (.308)	.055	75	17.0	-40 to +75	300
Bundled Coax RGB BananaPeel	1281S6	6	1/.018" TC (34.0)	GIFHDPE (.074)	DB/95% TC (5.4)	PVC (.342)	.068	75	17.0	-40 to +75	300
Bundled Coax RGB BananaPeel Plenum	1282S3	3	1/.018" TC (34.0)	FPFA (.075)	DB/95% TC (5.4)	FLM (.246)	.034	75	16.8	-20 to +75	300
Bundled Coax RGB BananaPeel Plenum	1282S4	4	1/.018" TC (34.0)	FPFA (.075)	DB/95% TC (5.4)	FLM (.275)	.049	75	16.8	-20 to +75	300
Bundled Coax RGB BananaPeel Plenum	1282S5	5	1/.018" TC (34.0)	FPFA (.075)	DB/95% TC (5.4)	FLM (.308)	.067	75	16.8	-20 to +75	300
Bundled Coax RGB BananaPeel Plenum	1282S6	6	1/.018" TC (34.0)	FPFA (.075)	DB/95% TC (5.4)	FLM (.342)	.080	75	16.8	-20 to +75	300

*Inner conductors are entered as: number of strands/strand diameter (in inches).

RG Coaxial and Triaxial Reference Guide

Bundled and S-Video Coax

	Part No.	No. of Coax		Conductor Stranding/ Dia. & Type* (DCR/1000 Ft.)	Insulation Material (OD in.)	Shield Type Tape/Braid (DCR/1000 Ft.)	Jacket Material (OD in.)	Nom. Weight (Lbs./Ft.)	Nom. Imp. (Ω)	Nom. Cap. (pF/Ft.)	Suggested Operating Temp. Range (°C) UL	Max. Oper. Voltage (RMS) Non UL
Bundled Coax (continued)												
RG-6 Type Bundled SDI Coax	7710A	3		1/.040" BC (6.4)	GIFPE (.180)	DF/95% TC (3.0)	PVC-M (.770)	.234	75	16.2	-40 to +75	300
RG-6 Type Bundled SDI Coax	7711A	4		1/.040" BC (6.4)	GIFPE (.180)	DF/95% TC (3.0)	PVC-M (.900)	.303	75	16.2	-40 to +75	300
RG-6 Type Bundled SDI Coax	7712A	5		1/.040" BC (6.4)	GIFPE (.180)	DF/95% TC (3.0)	PVC-M (.970)	.371	75	16.2	-40 to +75	300
RG-6 Type Bundled SDI Coax	7713A	10		1/.040" BC (6.4)	GIFPE (.180)	DF/95% TC (3.0)	PVC-M (1.386)	.772	75	16.2	-40 to +75	300
RG-59/U Type Bundled (Miniature)	7787A	3		1/.023" BC (20.1)	GIFHDPE (.102)	DF/95% TC (7.6)	PVC (.432)	.081	75	16.5	-35 to +75	300
RG-59/U Type Bundled (Miniature)	7788A	4		1/.023" BC (20.1)	GIFHDPE (.102)	DF/95% TC (7.6)	PVC (.481)	.106	75	16.5	-35 to +75	300
RG-59/U Type Bundled (Miniature)	7789A	5		1/.023" BC (20.1)	GIFHDPE (.102)	DF/95% TC (7.6)	PVC (.539)	.133	75	16.5	-35 to +75	300
RG-59/U Type Bundled (Miniature)	7790A	6		1/.023" BC (20.1)	GIFHDPE (.102)	DF/95% TC (7.6)	PVC (.597)	.163	75	16.5	-35 to +75	300
RG-59/U Type Bundled (Miniature)	7791A	12		1/.023" BC (20.1)	GIFHDPE (.102)	DF/95% TC (7.6)	PVC (.796)	.280	75	16.5	-35 to +75	300
RG-59/U Type Bundled (Miniature)	7792A	12		1/.023" BC (20.1)	GIFHDPE (.102)	DF/95% TC (7.6)	PVC (.825)	.336	75	16.5	-35 to +75	300
RG-59/U Type Bundled	7794A	3		1/.032" BC (10.0)	GIFHDPE (.145)	DF/95% TC (3.8)	PVC (.631)	.084	75	16.3	-35 to +75	300
RG-59/U Type Bundled	7795A	4		1/.032" BC (10.0)	GIFHDPE (.145)	DF/95% TC (3.8)	PVC (.706)	.190	75	16.3	-35 to +75	300
RG-59/U Type Bundled	7796A	5		1/.032" BC (10.0)	GIFHDPE (.145)	DF/95% TC (3.8)	PVC (.790)	.238	75	16.3	-35 to +75	300
RG-59/U Type Bundled	7798A	10		1/.032" BC (10.0)	GIFHDPE (.145)	DF/95% TC (3.8)	PVC (1.166)	.501	75	16.3	-35 to +75	300
RG-59/U Type Bundled RGB Coax BananaPeel Plenum	1283S3	3		1/.032" TC (10.0)	FFEP (.133)	DF/95% TC (3.8)	PVC (.422)	.103	75	16.2	-20 to +75	300
RG-59/U Type Bundled RGB Coax BananaPeel Plenum	1283S5	5		1/.032" TC (10.0)	FFEP (.133)	DF/95% TC (3.8)	PVC (.529)	.174	75	16.2	-20 to +75	300
RG-59/U Type Bundled RGB Coax BananaPeel Plenum	1283S6	6		1/.032" TC (10.0)	FFEP (.133)	DF/95% TC (3.8)	PVC (.588)	.209	75	16.2	-20 to +75	300
S-Video Coax												
Parallel Coax S-Video Plenum	7700A	2		7/.012" TC (100.0)	FFEP (.053)	None/98% TC (7.5)	FLM (.107 x .214)	.017	75	17.3	-20 to +60	300
Parallel Coax S-Video High-Flex	1807A	2		7/.012" TC (100.0)	FHDPE (.056)	None/90% TC (7.5)	PVC (.110 x .230)	.013	75	17.3	-40 to +75	300
Round S-Video High-Flex Design	1808A	2		7/.012" TC (100.0)	FHDPE (.056)	None/90% TC (7.5)	PVC (.255)	.031	75	17.3	-40 to +75	300

*Inner conductors are entered as: number of strands/strand diameter (in inches).

Conductor Abbreviations

BC = Bare Copper
 BCCA = Bare Copper-covered Aluminum
 CCS = Copper-clad Steel
 SC = Silver-coated Copper
 SCA = Silver-coated Alloy
 SCCS = Silver-coated Copper-covered Steel
 SPC = Silver-plated Copper
 SPCCS = Silver-plated Copper-covered Steel
 TC = Tinned Copper

Braid Abbreviations

AL = Aluminum
 BC = Bare Copper
 CT = Copper-Tin Composite
 SC = Silver-coated Copper
 SPC = Silver-plated Copper
 TC = Tinned Copper

Tape Abbreviations

BB = Bonded Beldfoil®
 BF = Beldfoil
 DB = Duobond®
 DBII = Duobond II
 DBIII = Duobond III
 DBIV = Duobond IV
 DB+ = Duobond Plus®
 DF = Duofoil®
 F = Foil

Insulation Abbreviations

FEP = Fluorinated Ethylene Propylene
 FFEP = Foam FEP
 FHDPE = Foam High-Density Polyethylene
 FPE = Foam Polyethylene
 FRSFPE = Flame-retardant Semi-foam Polyethylene
 GIFHDPE = Gas-injected Foam High-Density Polyethylene
 GIFPE = Gas-injected Foam Polyethylene
 PE = Solid Polyethylene
 PP = Solid Polypropylene
 SSFEP = Semi-solid FEP
 SSPE = Semi-solid Polyethylene
 TFE = Tetrafluoroethylene

Jacket Abbreviations

BELFX = Belflex®
 FCP = Fluorocopolymer
 FEP = Fluorinated Ethylene Propylene
 FG = Fiberglass
 FLM = Flamarest®
 H = Hypalon®
 HDPE = High-density Polyethylene
 LSZH = Low-Smoke, Zero-Halogen
 PE = Polyethylene
 PVC = Polyvinyl Chloride
 PVC-M = Matte finish Polyvinyl Chloride
 PVC-NC = Non-contaminating Polyvinyl Chloride
 TFE-T = Tetrafluoroethylene Tape Wrap

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