

RG Coaxial and Triaxial Reference Guide

Microwave Conformable® Coax
and RG-6 Type

Cable Designation	Part No.	Page No.	Spec. Reference	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) Non UL	Max. Oper. Voltage (RMS) Non UL
Microwave Conformable Coax (continued)												
75 Ohm Conformable	1672B	6.70	Belden	1/.0113" SPC (11.0)	TFE (.062)	Copper - Tin Composite	None (.085)	.012	50	19.5	-40 to +105	500
75 Ohm Conformable Jacketed	1672J	6.70	Belden	1/.0113" SCCS (205.0)	TFE (.062)	Copper - Tin Composite (10.2)	PVC (.127)	.016	75	19.5	-70 to +200	500
RG-6 Type												
RG-6/U Type Plenum	1152A	6.25	Belden, IBM P/N1501919	1/.040" CCS (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	6.24	Belden	1/.040" CCS (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	6.24	Belden	1/.040" CCS (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	6.25	Belden	1/.040" CCS (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	6.24	Belden	1/.040" CCS (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	6.19	Belden	1/.040" CCS (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	6.23	Belden	1/.040" CCS (28.0)	GIFPE (.180)	DB+/80% AL (4.6)	PVC (.275 x .416)	.042	75	16.2	-40 to +80	300
RG-6/U Type	1530A	6.20	Belden	1/.040" CCS (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	6.20	Belden	1/.040" CCS (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	6.20	Belden	1/.040" CCS (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	6.20	Belden	1/.040" CCS (28.0)	GIFPE (.180)	DBII/90% AL (5.0)	PE (.270)	.024	75	16.2	-55 to +80	300
RG-6/U Type	1545A	6.19	Belden	1/.040" CCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270)	.030	75	16.2	-40 to +80	300
RG-6/U Type	1546A	6.21	Belden	1/.040" CCS (28.0)	GIFPE (.180)	DBIII/60% AL (6.5)	PVC (.275)	.029	75	16.2	-40 to +80	300
RG-6/U Type	1613A	6.22	Belden	1/.040" CCS (28.0)	GIFPE (.180)	DBIII/80% AL (5.2)	PVC (.275)	.030	75	16.2	-40 to +80	300
RG-6/U Type Burial	1614A	6.22	Belden	1/.040" CCS (28.0)	GIFPE (.180)	DBIII/80% AL (5.2)	PE (.275)	.024	75	16.2	-55 to +80	300
RG-6/U Type Messengered	1615AM	6.22	Belden	1/.040" CCS (28.0)	GIFPE (.180)	DBIII/80% AL (5.2)	PVC (.275 x .416)	.043	75	16.2	-40 to +80	300
RG-6/U Type Messengered	1616AM	6.22	Belden	1/.040" CCS (28.0)	GIFPE (.180)	DBIII/80% AL (5.2)	PVC (.275 x .416)	.043	75	16.2	-40 to +80	300
RG-6/U Type	1621A	6.24	Belden	1/.040" CCS (28.0)	GIFPE (.180)	DB+/90% AL (3.7)	PVC (.275)	.030	75	16.2	-40 to +80	300
RG-6/U Type Digital Video	1694A	6.44	Belden	1/.040" BC (6.4)	GIFPE (.180)	DF/95% TC (2.8)	PVC (.275)	.039	75	16.2	-40 to +80	300
RG-6/U Type Plenum	1695A	6.44	Belden	1/.040" BC (6.4)	FFEP (.170)	DF/95% TC (2.8)	FLM (.234)	.033	75	16.2	-20 to +75	300
RG-6/U Type	1829A	6.31	Belden	1/.040" CCS (28.0)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270)	.028	75	16.2	-40 to +80	300
RG-6/U Type	1829AC	6.31	Belden	1/.040" BC (6.4)	GIFPE (.180)	DBII/60% AL (9.0)	PVC (.270)	.028	75	16.2	-40 to +80	300
RG-6/U Type Burial	1829B	6.31	Belden	1/.040" CCS (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	6.31	Belden	1/.040" BC (6.4)	GIFPE (.180)	DBII/60% AL (9.0)	PE (.270)	.024	75	16.2	-55 to +80	300

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

See page 6.15 for key to abbreviations used in this table.

