








Coaxial Cable









By RG Type

The Tevelec line of coaxial cables are made to perform under the various conditions they were designed for. If you have an application which requires coaxial cable and are unsure which cable would be most suitable, please contact our technical sales department for assistance.

TEVELEC NUMBER	RG Type	AWG Size + D.C.R	Dielectric + O.D.	Shield Type + D.C.R.	Nom. Jkt. O.D.	Nom. Imp. (Ohms)	Vel. Prop. %	Nom. Cap/Ft	MHz	Atten. dB
T4563 CMG FT1 	6	18 Solid Bare Copper 6.5	Cellular Polyolefin	Bonded Foil + 40% Alum Braid	.270 PVC	75	78	17.3	50	1.46
									100	2.05
									200	2.83
									1000	6.88
									1800	8.5
									2200	9.5
3000	11.55									
T4662 CMG FT4 	6	18 Solid CCS	Cellular Polyolefin	Bonded Foil + 60% Alum Braid	.270 PVC	75	78	17.3	50	1.46
									100	2.05
									200	2.83
									1000	6.88
									1800	8.5
									2200	9.5
3000	11.55									
T4521 CMG FT4 	6	18 Solid Bare Copper 6.5	Cellular Polyolefin	Bonded Foil + 61% TC Braid	.270 PVC	75	78	17.3	1	.26
									10	.81
									50	1.46
									100	2.05
									200	2.83
									300	3.49
									500	4.53
600	5.04									
1000	6.59									
T4708 CMG FT4 	6	18 Solid Bare Copper 6.5	Cellular Polyolefin	95% BC Braid	.275 PVC	75	78	17.3	10	.8
									50	1.5
									100	2.1
									200	3.1
									400	4.5
									700	5.9
1000	7.3									
T4566 CM FT1 	6	18 Solid Bare Copper 6.5	Cellular Polyolefin	Double 98% BC Braids	.290 PVC	75	78	17.3	50	1.5
									100	2.1
									200	3.1
									500	5.0
									900	8.3
T4561 Digital Video FT1 	6	18 Solid Bare Copper 6.5	Cellular Polyolefin	Bonded Foil + 95% TC Braid	.275 PVC	75	82	16.2	1	.24
									10	.72
									100	2.0
									200	2.9
									400	4.3
									700	5.2
1000	6.2									
T04508 Quad Shield CATV FT4 	6	18 Solid Bare Copper 6.5	Cellular Polyolefin .180	Bonded Foil + 60% Al + Foil + 40% Al	.307 PVC	75	82	16.2	1	.26
									10	.81
									50	1.46
									100	2.05
									400	4.05
									900	6.23
									1000	6.59
2200	9.77									

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TEVELEC NUMBER	RG Type	AWG Size + D.C.R	Dielectric + O.D.	Shield Type	Nom. Jkt. O.D.	Nom. Imp. (Ohms)	Vel. Prop.	Nom. Cap/Ft	MHz	Atten. dB 100 ft
T04509 Dual Quad CL2/CATV FT4 	6	18 Solid Bare Copper 6.5	Cellular Polyolefin .180	Bonded Foil + 60% Al + Foil + 40% Al	.300 x .617 PVC	75	82%	16.2	1	.26
									10	.81
									50	1.46
									100	2.05
									400	4.05
									900	6.23
									1000	6.59
2200	9.77									
T4696 Direct Burial 	6	18 Solid Bare Copper 6.5	Foam Polyolefin .175	95% BC Braid	.265 PE	75	78%	17.4	1	.35
									5	.5
									10	.7
									50	1.5
									100	2.0
									400	4.3
									750	6.4
1000	7.5									
T4010 UL1354 JAN-C-17A CSA FT1 	8	13 (7X21) Bare Copper 1.9	Solid Polyethylene	95% Bare Copper Braid	.405 PVC	50	66%	29.5	1	.16
									10	.56
									50	1.3
									100	1.9
									200	2.8
									500	4.7
1000	7.4									
T4579 FT4 CATV 	11	14 Solid Bare Copper 2.6	Cellular Polyolefin .280	Foil + 60% Alum Braid	.405 Flame Retardant PVC	75	82%	16.2	1	.18
									10	.35
									50	.81
									100	1.14
									400	2.35
									1000	3.83
T4513 FT1 CL2 	11	14 Solid Bare Copper 2.6	Cellular Polyolefin .280	95% Bare Copper Braid	.405 Flame Retardant PVC	75	82%	16.2	1	.2
									10	.35
									50	1.0
									100	1.5
									500	4.1
									700	4.7
1000	5.4									
T4095 RG 58/U Jan-C-17A UL1354 	58	20 Solid Bare Copper 10.1	PE .116	95% Tinned Copper Braid	.195 PVC	50	66%	30	1	.4
									10	1.2
									50	2.9
									100	4.2
									200	6.0
									500	10.17
1000	16.50									
T4098 RG 58C/U MIL-C-17D 	58	20 19 X .0071 Tinned Copper 10.8	PE .116	95% Tinned Copper Braid	.195 NCPVC	50	66%	30.8	1	.42
									10	1.5
									50	3.7
									100	5.4
									200	8.1
									500	13.86
1000	22.80									
T4511 Thinnet 	58	20 (19) Tinned Copper 9.5	Cellular Polyolefin .114	95% Tinned Copper Braid	.195 PVC	50	78%	26	50	3.20
									100	4.50
									200	6.40
									500	10.06
									1000	14.50