



MIL-C-17G QPL Cable


50 Ohm Coax

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/100 Ft.	dB/100m
15.5 AWG Solid .056" Silver-plated Copper Conductor • Double Silver-plated Copper Braid Shield (95% Coverage)																			
Polyethylene Insulation • Black Non-contaminating PVC Jacket																			
85°C	9861	—	1000	304.8	91.0	41.4	15.5 AWG (solid)	.185	4.70	(2) SPC Braids	.332	8.43	50	66%	30.8	101.0	1	.3	.9
																			
.056"																			
95% Shield Coverage																			
3.3Ω/M'																			
10.8Ω/km																			
1.1Ω/M'																			
3.6Ω/km																			
																	10	.8	2.7
																	50	1.9	6.2
																	100	2.7	8.9
																	200	4.1	13.5
																	400	5.9	19.4
																	700	8.0	26.2
																	900	9.1	29.9
																	1000	9.8	32.2
M17/162-00001 (RG-212/U). Non-SWR swept version of RG-212.																			

13 AWG Stranded (7x21) .089" Bare Copper Conductor • Bare Copper Braid Shield (96% Coverage)

Polyethylene Insulation • Black Non-contaminating PVC Jacket																			
UL AWM Style 1354 (30V 60°C)	8267	NEC: CMX CEC: CMX	500	152.4	59.5	27.0	13 AWG (7x21)	.285	7.24	BC Braid	.405	10.29	50	66%	30.8	101.0	1	.2	.6
																			
.089"																			
96% Shield Coverage																			
1.2Ω/M'																			
3.9Ω/km																			
1.7Ω/M'																			
5.6Ω/km																			
																	10	.6	1.8
																	50	1.3	4.3
																	100	1.9	6.2
																	200	2.7	8.9
																	400	4.1	13.5
																	700	6.5	21.3
																	900	7.6	24.9
																	1000	8.0	26.2
																	4000	21.5	70.5
M17/163-00001 (RG-213/U). Non-SWR swept version of RG-213.																			

13 AWG Stranded (7x21) .089" Silver-plated Copper Conductor • Double Silver-plated Copper Braid Shield (97% Coverage)

Polyethylene Insulation • Black Non-contaminating PVC Jacket																			
UL AWM Style 1354 (30V 60°C)	8268	NEC: CMX CEC: CMX	500	152.4	70.5	32.0	13 AWG (7x21)	.285	7.24	(2) SPC Braids	.425	10.80	50	66%	30.8	101.0	1	.2	.6
																			
.089"																			
97% Shield Coverage																			
.7Ω/M'																			
2.3Ω/km																			
1.7Ω/M'																			
5.6Ω/km																			
																	10	.6	1.8
																	50	1.3	4.3
																	100	1.9	6.2
																	200	2.7	8.9
																	400	4.1	13.5
																	700	6.5	21.3
																	900	7.6	24.9
																	1000	8.0	26.2
																	4000	20.0	65.6
M17/164-00001 (RG-214/U). Non-SWR swept version of RG-214.																			

BC = Bare Copper • DCR = DC Resistance • SPC = Silver-plated Copper

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.