

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-coated Copper • Two Silver-coated Copper Braids (95% Shield 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) SCC Braids	.332	8.43	50	66%	30.8	101.0	1	.3	.9
							.056"			95% Shield Coverage							10	.8	2.7
							SCC										50	1.9	6.2
							3.3Ω/M'										100	2.7	8.9
							10.8Ω/km										200	4.1	13.5
																	400	5.9	19.4
																	700	8.0	26.2
																	900	9.1	29.9
																	1000	9.8	32.1

M17/162-00001 (RG-212/U). Non-SWR swept version of RG-212.

13 AWG Stranded (7x21) .089" Bare Copper • 97% Bare Copper Braid Shield

Polyethylene Insulation • Black Non-contaminating PVC Jacket																			
UL AWM Style 1354 (30V 60°C)	8267	NEC: CMX	500	152.4	57.0	25.9	13 AWG (7x21)	.285	7.24	BC Braid	.405	10.29	50	66%	30.8	101.0	1	.2	.6
		CEC: CMX	1000	304.8	113.0	51.4	.089"			97% Shield Coverage							10	.6	1.8
							BC										50	1.3	4.3
							1.7Ω/M'										100	1.9	6.2
							5.6Ω/km										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-coated Copper • Two Silver-coated Copper Braids (97% Shield Coverage)

Polyethylene Insulation • Black Non-contaminating PVC Jacket																			
UL AWM Style 1354 (30V 60°C)	8268	NEC: CMX	500	152.4	68.0	30.9	13 AWG (7x21)	.285	7.24	(2) SCC Braids	.425	10.80	50	66%	30.8	101.0	1	.2	.6
		CEC: CMX	1000	304.8	135.0	61.4	.089"			97% Shield Coverage							10	.6	1.8
							SCC										50	1.3	4.3
							1.7Ω/M'										100	1.9	6.2
							5.6Ω/km										200	2.7	8.9
																	400	4.1	13.4
																	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 • SCC= Silver-coated Copper

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

†Spools may contain more than one piece. Length may vary ±10% from length shown.

