

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
RG-58 Type • 19 AWG Solid .037" Bare Copper Conductor • Duofoil® (100% Coverage) + Tinned Copper Braid Shield (90% Coverage)																			
Gas-injected Foam HDPE Insulation • Black Polyethylene Jacket																			
RF195 80°C	7806A	—	500	152.4	14.5	6.6	19 AWG (solid) .037" BC 7.6Ω/M' 24.9Ω/km	.110	2.79	Duofoil + 90% TC Braid 4.2Ω/M' 13.8Ω/km	.195	4.95	50	77%	24.3	79.7	30	2.0	6.6
			1000	304.8	23.0	10.4											50	2.5	8.2
																	150	4.0	13.3
																	220	4.9	16.1
																	450	7.1	23.4
																	900	10.3	33.8
																	1500	13.7	44.8
																	1800	15.2	49.7
																	2000	16.1	52.8
																	2500	18.3	60.1
																	3000	20.5	67.3
																	4500	26.5	86.8
100% Sweep tested. 6 GHz. Max. VSWR 1.25:1.																			
Belden® The Wire in Wireless.																			
Mates with standard RG-58 connectors.*																			
Suitable for Outdoor and Direct Burial applications.																			

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Gas-injected Foam HDPE Insulation • Black PVC Jacket																			
RF195	7806R	NEC:	500	152.4	16.5	7.5	19 AWG	.110	2.79	Duofoil	.195	4.95	50	77%	24.3	79.7	30	2.0	6.6
80°C		CMR:	1000	304.8	27.0	12.3	(solid)			+ 90% TC							50	2.5	8.2
		CEC:					.037"			Braid							150	4.0	13.3
		CMG FT4					BC			4.2Ω/M'							220	4.9	16.1
							7.6Ω/M'			13.8Ω/km							450	7.1	23.4
							24.9Ω/km										900	10.3	33.8
																	1500	13.7	44.8
																	1800	15.2	49.7
																	2000	16.1	52.8
																	2500	18.3	60.1
																	3000	20.5	67.3
																	4500	26.5	86.8
																	5800	31.2	102.4
																	6000	32.0	105.0

Mates with standard RG-58 connectors.*

100% Sweep tested. 6 GHz. Max. VSWR 1.25:1.

Belden® The Wire in Wireless.

Mates with standard RG-58 connectors.*

RG-58 Type • 17 AWG Solid .044" Bare Copper Conductor • Duofoil (100% Coverage) + Tinned Copper Braid Shield (95% Coverage)																			
Gas-injected Foam HDPE Insulation • Black Polyethylene Jacket																			
RF200	7807A	—	500	152.4	15.0	6.8	17 AWG	.116	2.95	Duofoil	.195	4.95	50	85%	23.5	77.1	30	1.6	5.4
80°C			1000	304.8	24.0	10.9	(solid) .044" BC 3.3Ω/M' 10.9Ω/km			+ 95% TC Braid 4.2Ω/M' 13.8Ω/km							50	2.1	7.0
																			
										100% Sweep tested. 6 GHz. Max. VSWR 1.25:1.									
										Belden® The Wire in Wireless.									
Mates with standard Land Mobile Radio type connectors.* Suitable for Outdoor and Direct Burial applications.																			
										1500 12.0 39.2 1800 13.2 43.2 2000 14.0 45.8 2500 15.7 51.6 3000 17.5 57.3 4500 22.0 72.3 5800 25.2 82.7 6000 26.0 85.1									

Mates with standard Land Mobile Radio type connectors.*
Suitable for Outdoor and Direct Burial applications.

Gas-injected Foam HDPE Insulation • Black PVC Jacket																			
RF200	7807R	NEC:	500	152.4	13.5	6.1	17 AWG	.116	2.95	Duofoil	.195	4.95	50	85%	23.5	77.1	30	1.6	5.4
80°C		CMR:	1000	304.8	27.0	12.3	(solid)			+ 95% TC							50	2.1	7.0
		CEC:					.044"			Braid							150	3.7	12.1
		CMG FT4					BC			4.2Ω/M'							220	4.5	14.6
							3.3Ω/M'			13.8Ω/km							450	6.5	21.2
							10.9Ω/km										900	9.2	30.1
																	1500	12.0	39.2
																	1800	13.2	43.2
																	2000	14.0	45.8
																	2500	15.7	51.6
																	3000	17.5	57.3
																	4500	22.0	72.3
																	5800	25.2	82.7
																	6000	26.0	85.1

Mates with standard Land Mobile Radio type connectors.*

100% Sweep tested. 6 GHz. Max. VSWR 1.25:1.

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Mates with standard Land Mobile Radio type connectors.*

BC = Bare Copper • DCR = DC Resistance • HDPE = High-density Polyethylene • TC = Tinned Copper

*Please consult Belden's website, www.belden.com, for complete listing.