


IEEE 802.4 MAP & Mini-MAP • IEEE 802.7**Broadband Coaxial Cables**

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-6/U Type • 18 AWG Solid Bare Copper-covered Steel Conductor • Duobond® IV* Quad Shield (100% Coverage)																				
Non-Plenum • Gas-injected Foam Polyethylene Insulation • Gray PVC Jacket																				
	3131A	NEC:	1000 **	304.8	41.0	18.6	18 AWG	.180	4.57	Duobond IV	.300	7.62	75	82%	16.2	53.1	1	.35	1.2	
		CL2R,	2500 †	762.2	102.5	46.5	(solid)			Quad Shield								2	.38	1.3
		CMR					.040"			3.6Ω/M'								5	.45	1.5
		CEC:					BCCS			11.8Ω/km								10	.59	1.9
		CMG					28.0Ω/M'											20	.86	2.8
							91.8Ω/km											50	1.37	4.5
																		100	1.97	6.5
																		200	2.82	9.3
																		300	3.48	11.4
																		400	4.04	13.3
Sweep tested 5 MHz to 400 MHz. CPE jacket optional.																				
Tap marks every 2.6 meters to aid users in installation.																				
Plenum • Foam FEP Insulation • Gray Fluorocopolymer Jacket																				
150°C	3132A	NEC:	1000 **	304.8	36.0	16.4	18 AWG	.170	4.32	Duobond IV	.274	6.96	75	82%	16.3	53.5	1	.36	1.2	
		CMP					(solid)			Quad Shield							2	.38	1.3	
		CEC:					.040"			3.6Ω/M'							5	.50	1.6	
		CMP					BCCS			11.8Ω/km							10	.65	2.1	
							28.0Ω/M'										20	.95	3.1	
							91.8Ω/km										50	1.50	4.9	
																	100	2.12	7.0	
																	200	2.99	9.8	
																	300	3.66	12.0	
																	400	4.23	13.9	
Sweep tested 5 MHz to 400 MHz.																				
Tap marks every 2.6 meters to aid users in installation. Suitable for Outdoor and Direct Burial applications.																				

BCCS = Bare Copper Covered Steel • DCR = DC Resistance


*Duobond IV Quad Shield = Duobond + 60% aluminum braid + Duofoil® + 40% aluminum braid.

†Spools are one piece, but length may vary ±10% from length shown.

**1000' exact 1 pc.

 Not RoHS compliant at time of printing. Please check with Belden Technical Support for current compliance information at 1-800-BELDEN-1.

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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-11/U Type • 14 AWG Solid Bare Copper-covered Steel Conductor • Duobond IV* Quad Shield (100% Coverage)																			
Non-Plenum • Gas-injected Foam Polyethylene Insulation • Gray PVC Jacket																			
	3094A	NEC:	500 **	152.4	31.0	14.1	14 AWG	.280	7.11	Duobond IV	.407	10.34	75	82%	16.2	53.1	1	.16	.5
		CL2R,	1000 **	304.8	62.0	28.2	(solid)			Quad Shield							2	.18	.6
		CMR,	2000 †	609.6	122.0	55.3	.064"			1.5Ω/M'							5	.26	.9
		CEC:					BCCS			4.9Ω/km							10	.38	1.2
		CMG					11.0Ω/M'										20	.55	1.8
							36.1Ω/km										50	.83	2.7
																	100	1.17	3.8
																	200	1.60	5.3
																	300	1.99	6.6
																	400	2.30	7.6
Tap marks every 2.6 meters to aid users in installation.																			
Plenum • Foam FEP Insulation • Gray Fluorocopolymer Jacket																			
150°C	3095A	NEC:	1000 **	304.8	76.0	34.5	14 AWG	.280	7.11	Duobond IV	.387	9.83	75	82%	16.5	54.1	1	.17	.6
		CMP					(solid)			Quad Shield							2	.22	.7
		CEC:					.064"			3.9Ω/M'							5	.28	.9
		CMP					BCCS			12.8Ω/km							10	.40	1.3
							11.0Ω/M'										20	.60	2.0
							36.1Ω/km										50	1.20	3.9
																	100	1.70	5.6
																	200	2.50	8.2
																	300	3.04	10.0
																	400	3.50	11.5
Tap marks every 2.6 meters to aid users in installation.																			
Suitable for Outdoor and Direct Burial applications.																			

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