
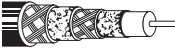


Industrial Data Solutions® — Industrial Coax**ControlBus™ Quad Shielded Coax**

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. of Prop. (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 • 20 AWG Stranded (105x40) Bare Copper Conductor • Duobond® IV* Quad Shield (100% Coverage)																				
Foam Polyethylene Insulation • Black PVC Jacket																				
	High-Flex	3092F	NEC:	1000	304.8	44.0	20.0	20 AWG (105x40) .040" Bare Copper 10.5Ω/M' 34.4Ω/km	.183	4.65	Duobond IV Quad Shield 3.6Ω/M' 11.8Ω/km	.303	7.70	75	79%	17.0	55.8	1	.36	1.2
			CL2R CMR	5000	1524.0	225.0	102.2											2	.47	1.5
			CEC:															5	.80	2.6
			CMG															10	1.20	3.9
			FT4															20	2.00	6.6
																		50	3.20	10.5
																		100	4.60	15.1
																		200	6.50	21.3
																		300	8.00	26.2
																		400	9.30	30.5


IEEE 802.4 MAP/IEEE 802.7 Mini-MAP.

RG-6/U Type • 18 AWG Solid Bare Copper-covered Steel Conductor • Duobond IV* Quad Shield (100% Coverage)

Gas-Injected Foam Polyethylene Insulation • Gray PVC Jacket																			
	3131A	NEC:	1000	304.8	41.0	18.6	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.8Ω/km	.180	4.57	Duobond IV Quad Shield 3.6Ω/M' 11.8Ω/km	.300	7.62	75	82%	16.2	53.1	1	.35	1.1
		CL2R CMR	2500	762.0	100.0	45.4											2	.38	1.2
		CEC:															5	.45	1.5
		CMR FT4															10	.59	1.9
																	20	.86	2.8
																	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

IEEE 802.4 MAP/IEEE 802.7 Mini-MAP.

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	16.3	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.8Ω/km	.170	4.32	Duobond IV Quad Shield 3.6Ω/M' 11.8Ω/km	.274	6.96	75	82%	16.3	53.5	1	.36	1.2
			CMP															2	.38	1.2
			CEC:															5	.50	1.6
			CMP FT6															10	.65	2.1
																		20	.95	3.1
																		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

IEEE 802.4 MAP/IEEE 802.7 Mini-MAP.

Tap marks every 2.6 meters to aid users in installation.


Suitable for Outdoor and Direct Burial applications.

RG-11/U Type • 14 AWG Solid Bare Copper-covered Steel Conductor • Duobond IV* Quad Shield (100% Coverage)

Gas-Injected Foam Polyethylene Insulation • Gray PVC Jacket																			
	3094A	NEC:	500	152.4	35.5	16.1	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond IV Quad Shield 1.5Ω/M' 4.9Ω/km	.407	10.34	75	82%	16.2	53.1	1	.16	.5
		CL2R CMR	1000	304.8	62.0	28.1											2	.18	.6
		CEC:	2000	609.6	140.0	63.6											5	.26	.9
		CMG FT4															10	.38	1.2
																	20	.55	1.8
																	50	.83	2.7
																	100	1.17	3.8
																	200	1.60	5.3
																	300	1.99	6.5
																	400	2.30	7.5

IEEE 802.4 MAP

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 (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond IV Quad Shield 3.9Ω/M' 12.8Ω/km	.387	9.83	75	82%	16.5	54.1	1	.17	.6
			CMP															2	.22	.7
			CEC:															5	.28	.9
			CMP FT6															10	.40	1.3
																		20	.60	2.0
																		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

IEEE 802.4 MAP

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 • FEP = Fluorinated Ethylene-propylene

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