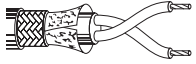


Computer and Instrumentation Cable

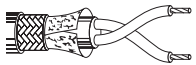
100 Ohm, 124 Ohm and 150 Ohm Twinax

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


100 Ohm • 20 AWG Stranded (7x28) .037" One TC/One BC Conductor • Duofoil® (100% Coverage) + TC Braid Shield (86% Coverage)

Polyethylene Insulation • Polyethylene Inner Jacket • Black PVC Outer Jacket																				
75°C	9207 	NEC:	100	30.5	7.1	3.2	20 AWG	.236	5.99	Duofoil	.330	8.38	100	66%	14.5	47.6	1	.3	1.0	
		CM CL2	U-500	U-152.4	33.0	15.0	(7x28)			+86%								10	1.2	3.9
		CEC:	500	152.4	34.5	15.7	.037"			TC Braid								50	2.8	9.2
		CMG FT4	1000	304.8	68.0	30.9	(1) TC,			1.7Ω/M'								100	4.1	13.5
			1640	500.0	111.5	50.7	(1) BC			5.7Ω/km								200	6.4	21.0
			2000	609.6	136.0	61.8	9.5Ω/M'											400	10.2	33.5
			3280	1000.0	219.8	99.9	31.0Ω/km													
IBM P/N 7362211		5000	1524.0	350.0	159.1															


100 Ohm • 20 AWG Stranded (7x28) .037" One TC/One BC Conductor • Duofoil (100% Coverage) + TC Braid Shield (85% Coverage)

Plenum • FEP Insulation • Black FEP Jacket																				
200°C	89207 	NEC:	100	30.5	6.7	3.0	20 AWG	.201	5.11	Duofoil	.259	6.58	100	69.5%	14.0	46.0	1	.3	1.0	
		CMP	500	152.4	26.0	11.8	(7x28)			+85%								10	1.2	3.9
		CEC:	1000	304.8	55.0	25.0	.037"			TC Braid								50	2.8	9.2
		CMP FT6					(1) TC, (1) BC			2.5Ω/M'								100	4.1	13.5
							9.5Ω/M'			8.2Ω/km								200	6.4	21.0
						31.2Ω/km											300	8.4	27.6	
																	400	10.2	33.5	


124 Ohm • 25 AWG Stranded (7x33) .021" Tinned Copper Conductors • Beldfoil® Shield (100% Coverage) • Stranded TC Drain Wire


Polyethylene Insulation • Blue PVC Jacket (Color Code: Clear, Blue)																				
UL AWM Style 2092 (300V 60°C)	9271 	NEC:	100	30.5	3.2	1.5	25 AWG	.170	4.32	Beldfoil	.240	6.10	124	66%	12.2	40.0	1	.6	2.0	
		CM	500	152.4	12.5	5.7	(7x33)			12.0Ω/M'								10	1.7	5.6
		CEC:	U-1000	U-304.8	27.0	12.3	.021"			39.4Ω/km								50	3.6	11.8
		CM	1000	304.8	28.0	12.7	TC											100	5.0	16.4
							31.8Ω/M'											200	6.9	22.6
Shorting Fold						104.3Ω/km											400	9.6	31.5	

124 Ohm • 16 AWG Solid .051" Bare Copper Conductors • Duofoil (100% Coverage) + Tinned Copper Braid Shield (90% Coverage)

Foam Polyethylene Insulation • Black PVC Jacket (Color Code: Clear, Blue)																				
UL AWM Style 2448 (30V 60°C) VW-1	9860 	NEC:	500	152.4	52.0	23.6	16 AWG	.322	8.18	Duofoil	.440	11.18	124	78%	10.9	35.8	1	.2	.6	
		CMX	1000	304.8	103.0	46.8	(solid)			+90%								10	.7	2.3
		CEC:	2000	609.6	202.0	91.8	.051"			TC Braid								50	1.8	5.9
		CMX					BC			1.3Ω/M'								100	2.9	9.5
							4.2Ω/M'			4.3Ω/km								200	4.1	13.5
						13.8Ω/km											400	6.2	20.3	

150 Ohm • 22 AWG Stranded (19x34) .031" Tinned Copper Conductors • Duofoil Shield (100% Coverage) • Stranded TC Drain Wire

Datalene® Insulation • Black PVC Jacket (Color Code: Black, Yellow)																				
UL AWM Style 2668 (30V 60°C) VW-1	9182 	NEC:	U-500	U-152.4	21.5	9.8	22 AWG	.275	6.98	Duofoil	.345	8.76	150	78%	8.8	28.9	1	.4	1.3	
		CMX	500	152.4	23.0	10.4	(19x34)			6.3Ω/M'								10	1.2	3.9
		CL2X	1000	304.8	44.0	20.0	.031"			20.7Ω/km								50	2.7	8.7
		CEC:					TC											100	4.3	14.1
		CMX					14.0Ω/M'											200	6.2	20.3
Shorting Fold						45.9Ω/km											400	8.8	28.9	

Plenum • Foam FEP Teflon Insulation • Black FEP Teflon Jacket (Color Code: Black, Yellow)																				
	89182 	NEC:	100	30.5	6.4	2.9	22 AWG	.278	7.06	Duofoil	.307	7.80	150	78%	8.8	28.9	1	.4	1.3	
		CMP	500	152.4	28.0	12.7	(19x34)			6.3Ω/M'								10	1.2	3.9
		CL2P	1000	304.8	53.0	24.1	.031"			20.7Ω/km								50	2.7	8.7
		CEC:					TC											100	4.3	14.1
		CMP FT6					14.0Ω/M'											200	6.2	20.3
						45.9Ω/km											400	8.8	28.9	

BC = Bare Copper • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

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

Teflon is a DuPont trademark.



For more information, contact **Belden Technical Support: 1-800-BELDEN-1 • www.belden.com**