

Industrial Data Solutions® - Industrial Twinax

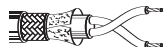
Twinaxial Cables



De- scription	Part No.	UL NEC/ C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material 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/ 100 m

20 AWG • Stranded (7x28) 1.0 mm One Tinned, One Bare Copper • Duofoil® • 86% Tinned Copper Braid

Polyethylene Insulation • Polyethylene Inner Jacket • Black PVC Outer Jacket																				
75°C	9207	NEC:	100	31	7.1	3.2	0.96 mm	0.083	2.11	Overall	0.330	8.38	100	66%	14.5	47.6	1	0.3	1.0	
		CMG CL2	U-500	U-152	34.2	15.5	20 AWG			Duofoil®								10	1.2	3.9
		CEC:	500	152	34.6	15.7	(7x28) TC + BC			+ Overall								50	2.8	9.2
		CMG FT4	1000	305	68.1	30.9				86% TC Braid								100	4.1	13.5
			1640	500	111.8	50.7												200	6.4	21.0
			2000	610	136.2	61.8												400	10.2	33.5
			3280	1000	220.2	99.9														
	5000	1524	350.8	159.1																

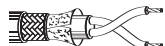


Color Code: Clear, Clear

IBM P/N 7362211

CPE jacket optional

Polyethylene Insulation • Black FRNC/LSNH Jacket																				
80°C	9207NH	IEC 332	1000	305	44.3	20.1	0.96 mm	0.077	1.96	Overall	0.339	8.60	100	66%	14.5	47.6			see above	
		BS 7655	1640	500	69.9	31.7	20 AWG			Duofoil®										
			3280	1000	143.7	65.2	(7x28) TC + BC			+ Overall										
										86% TC Braid										



Color Code: Clear, Clear

16 AWG • Solid 1.3 mm Bare Copper • Duofoil® • 90% Tinned Copper Braid

Foam Polyethylene Insulation • Black PVC Jacket																				
30V 60°C UL AWM Style 2448	9860	NEC:	500	152	52.0	23.6	1.29 mm	0.161	4.09	Overall	0.440	11.18	124	78%	10.9	35.8	1	0.2	0.6	
		CMX	1000	305	103.2	46.8	16 AWG			Duofoil®								10	0.7	2.3
		CEC:	2000	610	202.4	91.8	Solid BC			+ Overall								50	1.8	5.9
		CMX								90% TC Braid								100	2.9	9.5
																	200	4.1	13.5	
																	400	6.2	20.3	



Color Code: Clear, Blue

CPE jacket optional

Foam Polyethylene Insulation • Black FRNC/LSNH Jacket																				
80°C	9860NH	IEC 332	1640	500	183.0	83.0	1.29 mm	0.161	4.09	Overall	0.441	11.20	124	78%	10.9	35.8			see above	
		BS 7655	3280	1000	354.9	161.0	16 AWG Solid BC			Duofoil®										
										+ Overall										
																			90% TC Braid	



Color Code: Clear, Blue

Foam Polyethylene Insulation • FRNC/LSNH Chrome Inner Jacket • Steel Wire Armor • Black FRNC/LSNH Outer Jacket																				
80°C	9860LS	IEC	1640	500	581.8	263.8	1.29 mm	0.161	4.09	Overall	*0.441	*11.20	124	78%	10.9	35.8			see above	
		332-3C	3280	1000	1262.6	572.7	16 AWG Solid BC			Duofoil®	**0.650	**16.50								
		BS 7655								+ Overall										
																			90% TC Braid	



Color Code: Clear, Blue

* Under Armor

** Over Armor

TC = Tinned Copper • DCR = DC resistance
Duofoil® see technical information page 23.13.