
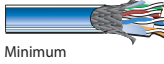


Specifications — XTP® DTP 24 Cable



Description Part No. (length) Model	UL NEC/ C(UL) CEC UL AWM Temp.	No. of Cond.	Standard Lengths		Shipping Weights		Conductor (solid) Diameter Nom. DCR		Nominal Core OD		Nominal OD		Nom. Imp. (ohms)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation			Power Sum (dB)			Return Loss (dB/ 100 m)
			Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	pF/ft	pF/m			MHz	dB/ 100 ft	dB/ 100 m	NEXT (dB/ 100 m)	NEXT	ELFEXT	ACR		
(8) (4 Unshielded Twisted Pairs) 24 AWG Insulated Solid Bare Copper Conductors Overall Cable Shield: Al/Mylar + Tinned Copper Braid (55%) Nominal Pair-to Pair Skew: Max. 25 ns/100 m, Min. 8 ns/100 m																							
Nonplenum Cable • Solid Polyolefin Insulation • Gray PVC Outer Jacket																							
22-236-03 (1000') XTP DTP 24  Minimum bend radius: 2.5"	NEC 800 CM UL 1685 75 °C	8 insu- lated	1000	304.8	41	18.6	24 AWG 0.021" 0.53 mm, Solid Cu 25.2 ohms/ 1k ft, 141 ohms/ 1 km	0.021	0.525	Single: blue/ blue-white, orange/ orange-white, green/ green-white brown/ brown-white Overall: 0.276 7.0 gray	100	66%	15.2	50	4	-1.2	-4.1	65	64.3	53.7	58.6	23.01	
															8	-1.8	-5.8	61	59.8	47.7	52.1	24.52	
															10	-2.0	-6.5	59	58.3	45.8	49.8	25.00	
															16	-2.5	-8.2	56	55.3	41.7	44.5	25.00	
															20	-2.8	-9.2	50	48.8	39.7	41.7	25.00	
															25	-3.2	-10.4	48	47.3	37.8	38.7	24.32	
															31	-3.6	-11.7	47	45.9	35.9	36.0	23.64	
															62	-4.7	-15.4	45	44.4	29.8	24.9	21.54	
															100	-6.0	-19.8	44	41.3	25.8	15.6	20.11	
															155	-8.6	-28.1	42	40.7	22.1	5.4	19.00	
															200	-9.9	-32.4	40	38.8	19.7	—	18.00	
															250	-11.2	-36.9	38	36.8	17.3	—	17.40	
															300	-12.2	-40.1	28	25.1	15.5	—	14.77	
400	-13.5	-44.3	26	23.3	13.0	—	13.89																
500	-15.0	-49.1	24	21.8	13.2	—	13.21																
Sweep tested 0.8 MHz to 1 GHz.																							
Plenum Cable • Solid FEP Insulation • Blue Fire-resistant PVC Outer Jacket																							
22-235-03 (1000') XTP DTP 24P  Minimum bend radius: 3.5"	NEC 800 CMP UL 910 75 °C	8 insu- lated	1000	304.8	43	19.5	24 AWG 0.021" 0.53 mm, Solid Cu 25.2 ohms/ 1k ft, 141 ohms/ 1 km	0.021	0.525	Single: blue/white, orange/white, green/white, brown/white Overall: 0.268 6.8 blue	100	69%	15.2	50	4	-1.2	-4.1	65	60.5	53.7	58.6	23.01	
															8	-1.8	-5.8	61	59.8	47.7	52.1	24.52	
															10	-2.0	-6.5	53	53.3	45.8	49.8	25.00	
															16	-2.5	-8.2	51	52.3	41.7	44.5	25.00	
															20	-2.8	-9.2	50	48.8	39.7	41.7	25.00	
															25	-3.2	-10.4	48	47.3	37.8	38.7	24.32	
															31	-3.6	-11.7	47	45.9	35.9	36.0	23.64	
															62	-5.0	-15.4	45	44.4	29.8	24.9	21.54	
															100	-6.6	-19.8	40	40.3	25.8	15.6	20.11	
															155	-8.6	-28.1	36	36.0	22.1	5.4	19.00	
															200	-9.9	-32.4	32	31.8	19.7	—	18.00	
															250	-11.2	-36.9	31	27.8	17.3	—	17.40	
															300	-12.2	-40.6	28	25.1	14.1	—	14.77	
400	-13.5	-44.3	26	23.3	13.0	—	13.89																
500	-15.0	-49.1	24	21.8	13.2	—	13.21																
Sweep tested 0.8 MHz to 1 GHz.																							

Limited Lifetime Performance Warranty

18 August 2022