


# Specifications — XTP® DTP 22 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		Freq. MHz	Insert Loss dB/ 100 m	Delay ns/ 100 m	NEXT dB/ 100 m	Power Sum (dB)		ELFEXT dB/ Min.	SRL dB/ Min.
			Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	pF/ft	pF/m			PSNEXT dB Min.	PSELFEXT dB Min.								
(8) (4 Shielded Twisted Pairs) 22 AWG Insulated Solid Bare Copper Conductors Overall Cable Shield: Al/Mylar + Tinned Copper Braid (40%)      Nominal Pair-to Pair Skew: Max. 45 ns/100 m, Min. 8 ns/100 m																								
<b>Nonplenum Cable • Solid Polyolefin Insulation • Gray PVC Outer Jacket</b>																								
<b>22-285-03 (1000')</b> <b>XTP DTP 22</b>   Minimum bend radius: 2.5"	NEC 800 CM UL 1685 75 °C	8 insu- lated	1000	304.8	55.15	25	22 AWG 0.024" 0.58 mm, Solid Cu 18.2 ohms/ 1k ft, 160 ohms/ 1 km	0.024	0.61	Single: blue/ white, orange/ white, green/ white brown/ white  Overall: 0.34 8.6 gray	100	74%	15.2	50	4	3.8	550	66.3	63.3	53.0	56.0	23.0		
															8	5.3	550	61.7	58.7	47.0	50.0	24.5		
															10	5.9	545	60.3	57.3	45.0	48.0	25.0		
															16	7.5	545	57.2	54.2	41.0	44.0	25.0		
															20	8.4	540	55.7	52.7	39.0	42.0	25.0		
															25	9.4	540	54.3	51.3	37.0	40.0	24.3		
															31	10.5	540	52.9	49.9	35.0	38.0	23.6		
															62	15.0	540	48.3	45.3	29.0	32.0	21.5		
															100	19.1	540	45.3	42.3	25.0	28.0	20.1		
															155	24.1	540	42.5	39.5	21.2	24.2	18.8		
200	27.6	535	40.8	37.8	19.0	22.0	18.0																	
250	31.1	535	39.3	36.3	17.0	20.0	17.3																	
300	34.3	535	38.1	35.1	15.2	18.2	17.3																	
400	40.1	535	36.3	33.3	13.0	16.0	17.3																	
500	45.3	535	34.8	31.8	11.0	14.0	17.3																	

Limited Lifetime Performance Warranty

18 August 2022