



Specifications – UTP23SF Cable

Description Part No. (length) Model	UL NEC/ C(UL) CEC UL AWM Temp.	No. of Cond.	Standard Lengths		Shipping Weights		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Nom. Pair-to- Pair Skew: Group 1 Group 2	Nominal OD		Nom. Imp. (ohms)	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
(8) (4 Twisted Pairs) 23 AWG Insulated Solid Bare Copper Conductors																			
Nonplenum Cable • Polyethylene Insulation • Gray PVC Outer Jacket																			
22-141-03 (1000') UTP23SF-4  Minimum bend radius: 2.5"	NEC CM UL 1581 75 °C	8 insulated conduct- ors	1000	304.8	48	21.8	23 AWG 0.023" 0.58 mm, Solid Cu 22.8 ohms/ 1k ft, 75 ohms 1 km	0.041	1.0	Group 1 only: 1.5 ns/ 100 m Group 2 only: <3 ns/ 100 m	Single: Group 1: brown/ brown-white, green/ green-white, blue/ blue-white Group 2: orange/ orange-white Overall: 0.200 5.08 x x 0.280 7.11 gray	100	71%	1	3	100 155 200	-5.6 -8.7 -11.3	-18.5 -23.7 -28.1	
																			Plenum Cable • FEP Insulation • Blue Fire-resistant PVC Outer Jacket
22-142-03 (1000') UTP23SF-4P  Minimum bend radius: 4.5"	NEC CMP UL 910 75 °C	8 insulated conduct- ors	1000	304.8	48	21.8	23 AWG 0.023" 0.58 mm, Solid Cu 22.8 ohms/ 1k ft, 75 ohms 1 km	0.038	0.97	Group 1 only: 1.5 ns/ 100 m Group 2 only: <3 ns/ 100 m	Single: Group 1: brown/ brown-white, green/ green-white, blue/ blue-white Group 2: orange/ orange-white Overall: 0.180 4.57 x x 0.240 6.10 blue	100	68%	1	3	100 155 200	-5.6 -8.7 -11.3	-18.5 -23.7 -28.1	

NOTE: UTP23SF cables are not recommended for Ethernet/LAN applications.