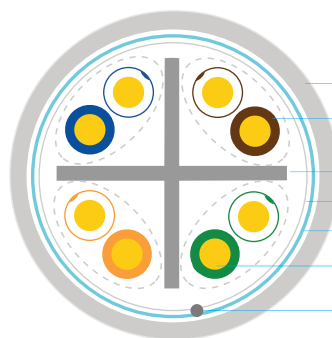


Category 6A F/UTP Cables

STANDARD

- ANSI/TIA-568-C.2 Augmented Category 6 and ISO/IEC-11801 Class EA 2.1nd Edition and IEEE 802.3an 10 Gigabit Ethernet requirements
- Non-plenum - UL1666 , CMR , IEC332-1
- UL/CSA Listed CM , CMR , CMP
- ETL Certified for Category 6A
- RoHS Compliant 2002/95/EC



- Jacket
- Insulation
- Filler Slot
- Non-hygroscopic Al-Mylar Foil
- Conductor
- Drain Wire

ELECTRICAL CHARACTERS

- Impedance 100 ohms +/- 15% (10-550 MHz)
- Capacitance unbalance (pair to ground) 330pF/100m. Max
- DC Resistance , unbalance of a pair 3% Max
- Delay skew 25 ns/100 m.



Part No.	UL/NEC Rating	Conductor	Jacket	Diameter (mm.)	Color	Packaging
US-9266	CMR	23AWG Bare Solid	FRPVC	7.6	White	305m/Reel
US-9266LSZH	LSZH	23AWG Bare Solid	LSZH	7.6	White	305m/Reel
US-9266P	CMP	23AWG Bare Solid	FRPVC	7.6	White	305m/Reel
US-9266OUT	N/A	23AWG Bare Solid	PE	8.0	Black	305m/Reel

FREQ (MHz)	INSERTION LOSS (dB/100m)	RETURN LOSS (dB/100m)	NEXT (dB/100m)	PS.NEXT (dB/100m)	ACRF (dB/100m)	PS ACRF (dB/100m)	PROP DELAY (dB/100m)	ALIEN CROSSTALK	
								PS ANEXT (dB/100m)	PS AACRF (dB/100m)
	max	min	min	min	min	min	min	min	min
1.0	2.0	20.0	74.3	72.3	71.8	68.8	570.0	72.0	71.0
4.0	3.7	24.2	65.3	63.3	59.8	56.8	552.0	71.0	70.2
8.0	5.2	26.3	59.8	58.8	53.7	50.7	546.7	71.0	64.1
10.0	5.9	27.0	59.3	57.3	51.8	48.8	545.4	71.0	62.2
16.0	7.4	27.0	56.2	54.2	47.7	44.7	543.0	71.0	58.1
20.0	8.3	27.0	54.8	52.8	45.8	42.8	542.0	71.0	56.2
25.0	9.3	26.3	53.3	51.3	43.8	40.8	541.2	71.0	54.2
31.25	10.4	25.6	51.9	49.9	41.9	38.9	540.4	71.0	52.3
62.50	14.9	23.5	47.4	45.4	35.9	32.9	538.6	69.6	46.3
100.0	19.0	22.1	44.3	42.3	31.8	28.8	537.6	66.5	42.2
155.0	24.0	20.8	41.4	39.4	28.0	25.0	536.9	63.6	38.4
200.0	27.5	20.0	39.8	37.8	25.8	22.8	536.5	62.0	36.2
250.0	31.0	19.3	38.3	36.3	23.8	20.8	536.3	60.5	34.2
300.0	34.2	18.8	37.1	35.3	22.3	19.3	536.1	59.3	32.7
350.0	37.2	18.3	36.1	34.1	20.9	17.9	535.9	58.3	31.3
400.0	40.0	17.9	35.3	33.3	19.8	16.8	535.8	57.5	30.2
500.0	45.3	17.5	33.8	31.8	17.8	14.8	535.6	56.0	28.2
550.0	47.7	17.2	33.2	31.2	-	-	-	-	-
600.0	50.1	16.9	32.6	30.6	-	-	-	-	-
650.0	52.4	16.7	32.1	30.1	-	-	-	-	-