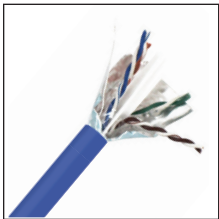


# CAT 6 PLUS RISER CABLE

## 23/4 SHIELDED FT4 WOOD REEL

# ADI PRO

## SPEC SHEET



0E-CMR6BLPS



0E-CMR6WHPS

### Physical Characteristics

**Conductor:** 23 AWG Solid Bare Copper

**Insulation:** PE (Polyethylene)

**Conductor Color Code:**

- Pair 1: Blue - White / Blue

- Pair 3: Green - White / Green

- Pair 2: Orange - White / Orange

- Pair 4: Brown - White / Brown

**Rip Cord (Y/N):** Yes

**Separator (Y/N):** Yes

**Shielding (Y/N):** Yes (Al. Foil Shield)

**Jacket:** Flame Retardant PVC, Sunlight-Resistant

**Jacket Legend:**

ADI PRO PN XXXX 23/4 FTP CAT 6+ SH EXXXXXX (UL) CMR C(UL)US FT4

SUN RES 75C (ROHS) UL VERIFIED TO ANSI/TIA 568.2-D XXXXXX YYYFT

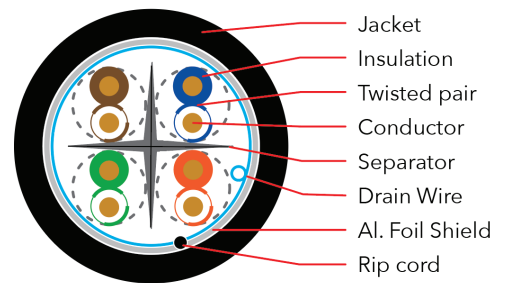
**Nominal Wall Thickness:** 0.0177"

**Nominal Cable Diameter:** 0.283"

**Temperature Range:**

Installation: 0°C to + 75°C / Operating: -20°C to + 75°C

**Operating Voltage:** 300V



### Applications

IEEE802.3: 1000BASE-T (Gigabit Ethernet),  
100 BASE-TX, 10 BASE-T, 155Mp/s,  
622Mp/s ATM, ANSI X3.263: 100Mb/s,  
4/16 Mb/s Token Ring, Broadband and  
Baseband Analog Video



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# CAT 6 PLUS RISER CABLE

## 23/4 SHIELDED FT4 WOOD REEL



### Standard Compliance

- UL Listed CMR (USA)
- UL Listed FT4 (CANADA)
- UL Verified to ANSI/TIA 568.2-D
- Sunlight Resistance - In compliance with UL444
- RoHS Compliant Directive

### Certifications



### Electrical Characteristics

**Velocity of Propagation:** 69% Nominal

DC Resistance	Resistance Unbalanced	Capacitance	Capacitance Unbalanced	Mutual Capacitance	Propagation Delay	Delay Skew
9.38 Ω / 100m Max. @ 20°C	5% Max. @ 20°C	5.6 nF / 100m Max. @ 20°C	330 pF / 100m Max. @ 20°C	5.6 nF / 100m Max. @ 20°C	570 ns / 100m Max. @ 20°C	45 ns / 100m Max. @ 20°C

Frequency (MHz)	Attenuation (dB/100m)	NEXT (dB/100m)	PSNEXT (dB/100m)	ACRF (dB/100m)	PSACRF (dB/100m)	RL (dB/100m)	Delay (dB/100m)
1	2.0	74.3	72.3	67.8	64.8	20.0	570
4	3.8	65.3	63.3	55.8	52.8	23.0	552
8	5.3	60.8	58.8	49.7	46.7	24.5	547
10	6.0	59.3	57.3	47.8	44.8	25.0	545
16	7.6	56.2	54.2	43.7	40.7	25.0	543
20	8.5	54.8	52.8	41.8	38.8	25.0	542
25	9.5	53.3	51.3	39.8	36.8	24.3	541
31.25	10.7	51.9	49.9	37.9	34.9	23.6	540
62.5	15.4	47.4	45.4	31.9	28.9	21.5	539
100	19.8	44.3	42.3	27.8	24.8	20.1	538
200	29.0	39.8	37.8	21.8	18.8	18.0	537
250	32.8	38.3	36.3	19.8	16.8	17.3	536
300	36.4	37.1	35.1	18.3	15.3	16.8	536
350	39.8	36.1	34.1	16.9	13.9	16.3	536
400	43.0	35.3	33.3	15.8	12.8	15.9	536
500	48.9	33.8	31.8	13.8	10.8	15.2	536
550	51.8	33.2	31.2	13.0	10.0	14.9	536
600	54.5	32.6	30.6	12.2	9.2	14.7	535

\* Spec meets ANSI/TIA/EIA 568.2-D standard to 250MHz. Sweep Tested to 600MHz. All values are dB/100m (328 ft.). Table values above 250MHz are for reference only.



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