

CAT6 PLUS RISER CABLE

23/4 CMR/FT4 REEL IN BOX



Standard Compliance

- ANSI/TIA-568-C.2
- ANSI/TIA-862 (Building Automation)
- IEC 11801 Ed.2.0 (Class E)
- ICEA S-102-700 (Category 6)
- NEC/CEC Type CMR (UL 1666) for Riser
- UL 444
- RoHS Compliant Directive 2011/65/EU

Certifications



Certifications for Management System

ISO9001: 2008, ISO14001: 2004, OHSAS 18001

Electrical Characteristics

Max. Capacitance	Max. DC Resistance	Dielectric Strength	Characteristic Impedance
(nF/100m @ 1 kHz)	(Ω /100m @ 68°F)	(DC-kV, 2s)	(Ω 1~100 MHz)
5.6	9.38	2.5	100 \pm 15

Frequency	Insertion Loss	NEXT	PSNEXT	ACRF	PSACRF	Return Loss	PD	PD Skew
MHz	Max. dB/100m	Min. dB/100m	Min. dB/100m	Min. dB/100m	Min. dB/100m	Min. dB/100m	Max. ns/100m	Max. ns/100m
1	2.0	74.3	72.3	67.8	64.8	20.0	570	45
4	3.8	65.3	63.3	55.8	52.8	23.0	552	45
10	6.0	59.3	57.3	47.8	44.8	25.0	545	45
16	7.6	56.2	54.2	43.7	40.7	25.0	543	45
20	8.5	54.8	52.8	41.8	38.8	25.0	542	45
31.25	10.7	51.9	49.9	37.9	34.9	23.6	540	45
62.5	15.4	47.4	45.4	31.9	28.9	21.5	539	45
100	19.8	44.3	42.3	27.8	24.8	20.1	538	45
250	32.8	38.3	36.3	19.8	16.8	17.3	536	45
350	39.8	36.1	34.1	16.9	13.9	16.3	536	45
450	46.0	34.5	32.5	14.7	11.7	15.5	536	45
550	51.8	33.2	31.2	13.0	10.0	14.9	536	45

* Spec meets ANSI/TIA/EIA 568 C.2 standard. Frequencies beyond the TIA requirements are for information only. All values are dB/ 100 m (328ft)



For more information contact
your ADI Sales person or visit
Adiglobal.com/adiexclusivebrands