



SlimRun™ Cat6A 30AWG Ethernet Cable

Thinner, Lighter, and Designed for High Performance

Construction

Conductor 30AWG

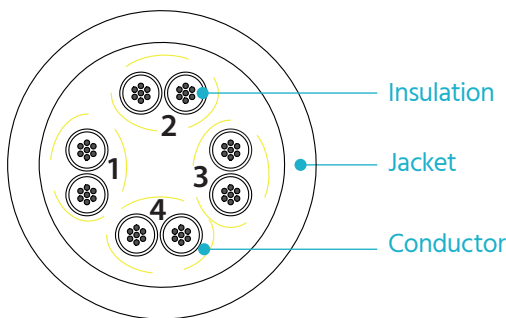
Material: Bare Copper
Nom. OD: 7/0.10±0.008mm*4P

Insulation HDPE

Diameter: 0.48±0.05mm

Jacket PVC

Thickness: Max AVG: 0.55
Diameter: 3.0±0.15mm



Wire Connection

- Pair 1 White + White/Blue
- Pair 2 White + White/Orange
- Pair 3 White + White/Green
- Pair 4 White + White/Brown

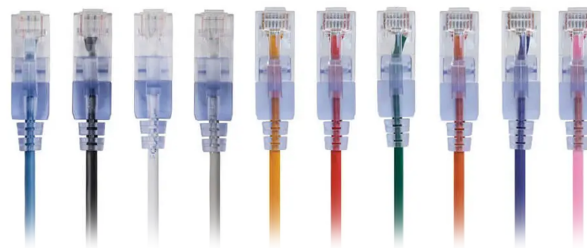
Electrical Characteristics

Conductor Resistance@20 °C ≤ 87.6 Ohms/km

MHz	LOSS	NEXT	RL	ACR-N	ACR-F	PS NEXT	PS ACR-N	PS ACR-F
	dB	dB	dB	dB	dB	dB	dB	dB
1	3.0	65.0	19.0	62.0	63.3	62.0	59.0	60.3
4	4.2	63.0	19.0	58.9	51.2	60.5	56.4	48.2
8	5.8	58.2	19.0	52.4	45.2	55.6	49.8	42.2
10	6.5	56.6	19.0	50.1	43.3	54.0	47.5	40.3
16	8.2	53.2	18.0	45.0	39.2	50.6	42.4	36.2
20	9.2	51.6	27.5	42.5	37.2	49.0	39.8	34.2
25	10.2	50	17.0	39.8	35.3	47.3	37.1	32.3
31.25	11.5	48.4	16.5	36.9	33.4	45.7	34.3	30.4
62.5	16.4	43.4	14.0	27.0	27.3	40.6	24.1	24.3
100	20.9	39.9	12.0	19.0	23.3	37.1	16.2	20.3
200	30.1	34.8	9.0	4.7	17.2	31.9	18.0	14.2
250	33.9	33.1	8.0	-0.8	15.3	30.2	-3.7	12.3
350	40.6	30.3	6.6	-10.3	12.4	27.3	-13.3	9.4
450	46.5	27.3	6.0	-19.2	10.2	24.4	-22.1	7.2
500	49.3	26.1	6.0	-23.2	9.3	23.2	-26.1	6.3

Mechanical Characteristics

- Storage Temperature Range 0 °C to 45 °C
- Installation Temperature Range 0 °C to 75 °C
- Maximum Pulling Force 100 lbs.



Colors: Blue, Black, White, Gray, Yellow, Red, Green, Orange, Purple, and Pink*

Lengths: 0.5, 1, 2, 3, 5, 7, 10, 14, 20, 25, 30, and 50 feet*

*Not all possible length, color, and bundle combinations are available



Ratings/Certifications

UL, RoHS, REACH

Jacket SZ Marking: MONOPRICE SLIMRUN CAT.6A UTP PATCH CONFORMS TO ANSI/TIA-568.2-D & ISO/IEC 11801 ▲ 30AWGX4P CM(UL) E164469-B2 RoHS
VN Marking: MONOPRICE SLIMRUN CAT.6A UTP PATCH CONFORMS TO ANSI/TIA-568.2-D & ISO/IEC 11801 ▲ 30AWGX4P CM(UL) E522879 RoHS