

CA-5EF4

HyperLink Wireless brand CAT5 Cable

Outdoor Rated
TIA/EIA 568-B.2
ISO 11801
Flooded 4 Pair Twisted
RoHS Compliant

24 AWG (0.5mm) Solid Copper

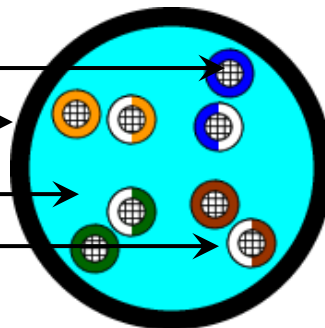
Outer Jacket

PE

Flooding Compound

Pair Insulation

PE



Pair Identification

Pair 1	White (Blue) / Blue
Pair 2	White (Orange) / Orange
Pair 3	White (Green) / Green
Pair 4	White (Brown) / Brown

Mechanical Specification

Nominal Jacket OD	0.240"
Nominal Jacket Thickness	0.030"
Jacket Minimum Spot Thickness	0.026"
Installation Temperature 0°C to 60°C	
Operation Temperature -40°C to 70°C	

Electrical Performance

Frequency (MHz)	Impedance (ohm)	RL (dB)	Attenuation (dB/100m)	Next Worst Pair (dB)	Next Power Sum (dB)	ELFEXT Worst Pair (dB)	ELFEXT Power Sum (dB)	Nominal Velocity Propagation
0.772	100±15	19.4	2.2	67.0	64.0	66.0	63.0	0.65C
1.0		20.0	2.4	65.3	62.3	63.8	60.8	
4.0		23.0	4.9	56.3	53.3	51.7	48.7	
8.0		24.5	6.9	51.8	48.8	45.7	42.7	
10.0		25.0	7.8	50.3	47.3	43.8	40.8	
16.0		25.0	9.9	47.3	44.3	39.7	36.7	
20.0		25.0	11.1	45.8	42.8	37.7	34.7	
25.0		24.2	12.5	44.3	41.3	35.8	32.8	
31.25		23.3	14.1	42.9	39.9	33.9	30.9	
62.5		20.7	20.4	38.4	35.4	27.8	24.8	
100		19.00	26.4	35.3	32.3	23.8	20.8	
155		17.8	31.3	32.7	29.7	18.3	17.3	
200		17.0	36.7	30.8	27.8	15.8	14.8	
250		16.3	39.5	29.3	26.3	13.8	12.8	