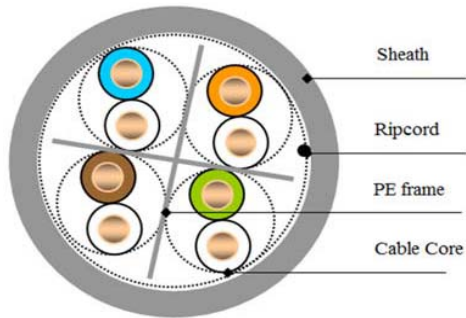


UTP CAT6 4 Pairs LSZH SHEATH LAN CABLE

Test Standard		ANSI/TIA-568-C.2、ISO/IEC 11801					
Construction							
Conductor	Material	Solid Bare Copper					
	Diameter (mm)	0.555 ^{±0.005}					
Insulation	Material	HDPE					
	Diameter (mm)	1.02 ^{±0.03}					
Core color	1.white-blue/blue	2.white-orange/orange					
	3.white-green/green	4.white-brown/brown					
Rip cord	210D*3						
Seperator	Yes						
Sheath	Material	LSZH					
	Thickne ss (mm)	0.60±0.10					
	Diameter (mm)	6.3±0.5					
	Color	Purple					
Surface printing	Letter high	3.0 ± 0.5mm					
	Color	Black					
	Print error & Space	≤± 0.5% , 1m					
Package: Box	Package Length: 305m						
Box Dimensio ns (mm)	430*230*430						
Electrical Properties							
Conductor Resistance (20℃)		≤ 8.0 Ω/ 100m					
Electrical Resistance Unbalance (20℃)		≤ 2.0%					
Insulation Resistance		>5000 MΩ·km					
Pair to Ground Capa citance Unbalance (0.8 KHz or 1KHz)		≤ 160pF/100m					
Transmission Properties (ISO / IEC 11801 Class E, FLUKE Tester)							
Feq MHZ	Zin	IL	RL	NEXT	PS NEXT	ELFEXT	PS ELFEXT
	Ω	dB/100 m	dB	dB/100 m	dB/100 m	dB/100 m	dB/100 m
1.0	100 ± 15	≤ 2.0	≥ 20.0	≥ 74.3	≥ 72.3	≥ 67.8	≥ 64.8
4.0		≤ 3.8	≥ 23.0	≥ 65.3	≥ 63.3	≥ 55.8	≥ 52.8
8.0		≤ 5.3	≥ 24.5	≥ 60.8	≥ 58.8	≥ 49.7	≥ 46.7
10.0		≤ 6.0	≥ 25.0	≥ 59.3	≥ 57.3	≥ 47.8	≥ 44.8
16.0		≤ 7.6	≥ 25.0	≥ 56.2	≥ 54.2	≥ 43.7	≥ 40.7
20.0		≤ 8.5	≥ 25.0	≥ 54.8	≥ 52.8	≥ 41.8	≥ 38.8
25.0		≤ 9.5	≥ 24.3	≥ 53.3	≥ 51.3	≥ 39.8	≥ 36.8
31.25		≤ 10.7	≥ 23.6	≥ 51.9	≥ 49.9	≥ 37.9	≥ 34.9
62.5		≤ 15.4	≥ 21.5	≥ 47.4	≥ 45.4	≥ 31.9	≥ 28.9
100		≤ 19.8	≥ 20.1	≥ 44.3	≥ 42.3	≥ 27.8	≥ 24.8
200		≤ 29.0	≥ 18.0	≥ 39.8	≥ 37.8	≥ 21.8	≥ 18.8
250		≤ 32.8	≥ 17.3	≥ 38.3	≥ 36.3	≥ 19.8	≥ 16.8



Remarks : The color and sheathing of cables can be customized to meet specific requirements. Customers are encouraged to reach out to the company at info@hakkoopto.com to discuss their needs and explore the available options. The team at Hakko Opto is dedicated to providing tailored solutions that cater to the unique demands of each client, ensuring a seamless and satisfactory experience.