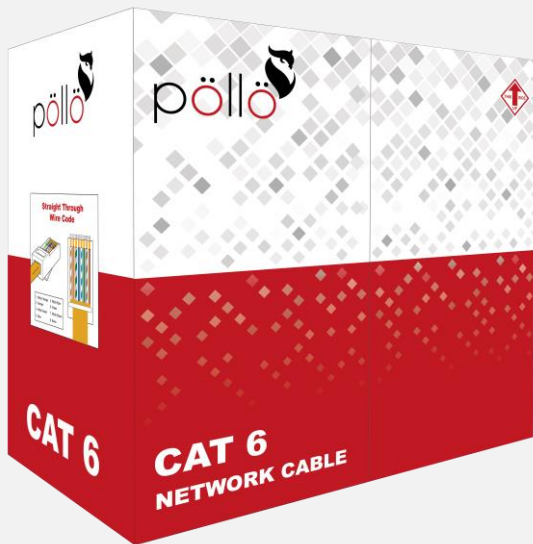




PLN-UTP-305P

Cat-6 Network Cable



Pollo Pty Ltd.

Address: Suite 401, 55 Phillips St. Parramatta, NSW 2150

Phone: 1300 6600 368

Email: info@pollo.net.au

Website: www.pollo.net.au



PLN-UTP-305P

Cat-6 Network Cable

Unshielded Cable

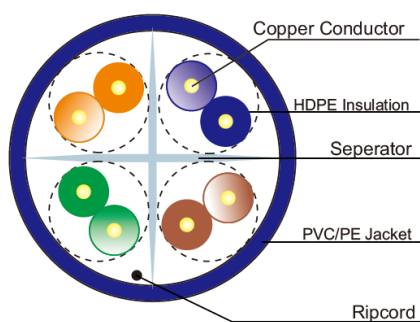
Applications:

- 100Base-TX
- 100Base-T4
- 100VG-AnyLAN
- 1000 Base-T (Gigabit Ethernet)
- ATM



Product Description:

- Rate temperature: 60°C, 75°C
- Bare solid copper conductor
- RoHS/REACH Complied PVC, PE or LSZH Jacket
- Complies to ANSI/TIA-568-B.2&ISO/IEC 11901
- Installation Temperature:-30°C~+50°C
- Minimum bending radius: 4D



Electrical characteristics									
Frequency MHz	Impedance Ohm	RL ≥dB	Attention ≤ dB/100m	NEXT ≥ dB/100m	ELFEXT ≥ dB/100m	PS NEXT ≥ dB/100m	PS ELFEXT ≥ dB/100m	Delay Skew ns/100m	NVP
1	100+-15	20	3.7	65.3	55.8	63.3	57.7	<45	68%
4		23	5.9	59.3	47.8	54.3	44.8		
10		25	7.5	56.3	43.7	52.8	40.7		
16		25	8.4	54.3	41.8	49.9	38.7		
20		25	10.6	51.9	37.9	45.4	34.9		
31.25		23.6	15.4	47.4	31.9	42.3	28.8		
62.5		21.5	19.8	44.3.3	27.8	39.4	24.8		
100		20.1	25.1	41.4	23.9	37.8	20.9		
155		18.8	29	39.8	21.8	36.3	18.7		
200		18	32.8	38.3	19.8	34.1	16.8		
250		17.3	39.8	36.1	16.9	57.3	13.9		
* 350	100+-20	16.3	1.9	74.3	67.8	2.4	64.8		
* 400		15.9	43	35.3	15.7	33.7	12.7		
* 450	100+-22	15.5	46.3	34.5	14.7	32.5	11.7		
* 500		15.2	48.9	33.8	13.8	31.8	10.8		
* 550		14.9	51.8	33.2	12.9	31.2	9.9		

Remarks: * are the reference values only.

Ordering Information:

ITI-CT06CU	UTP CAT6 Cable Copper 23awg PVC CTNS/305M
ITI-CL06CU	UTP Cat6 Cable Copper 23awgLSOH CTNS/305M
ITI-CR06CU	UTP Cat6 Cable Copper 23awg RoHS CTNS/305M
ITI-CP06CU	UTP Cat6 Cable Copper 23awg PE CTNS/305M