



Cat6 Network Cable Unshielded

Product Type:

Lan Cable

Specification:

Designed of cable

Inner conductor: Single Bare Copper $\varnothing 0.573 \pm 0.005 \text{mm}$

Insulation: HDPE

Insulation Dia: $\varnothing 1.13 \pm 0.05 \text{mm}$

Core colour: WH-BU /BU WH-OG/OG WH-GN /GN WH-BN /BN

Jacket: PVC

Size: $\varnothing 7.3 \pm 0.2 \text{mm}$

Drain Wire: Single Bare Copper $\varnothing 0.573 \pm 0.005 \text{mm}$

Wall thickness: $\approx 0.7 \text{mm}$

Printing: By request bargain

Electric data at 20°C

Conductor resistance: $\leq 70 \Omega / \text{km}$

Insulation resistance: $\geq 5,000 \text{M} \Omega \times \text{km}$

Testing voltage: wire/wire 50Hz 1min=1.5kV

Permissible temperature: -10°C to 60°C

Other Electric data:

Frequency	Impedance	RL	ATT	NEXT	ELFEXT	PSNEXT	PSELFEXT	SKW	NVP
Mhz	ohm	>dB/100M	<dB/100M	>dB/100M	>dB/100M	> dB/100M	> dB/100M	<ns/100M	
1	100±15	20.0	2.03	74.3	68.0	72.3	65.0	<45	66%
4		23.0	3.7	65.0	56.0	63.3	53.0		
8		24.5	5.3	60.7	49.9	48.8	46.9		
10		25.0	5.9	59.0	48.0	57.3	45.0		
16		25.0	7.5	56.0	43.9	54.2	40.9		
20		25.0	8.4	55.0	42.0	52.8	39.0		
25		24.3	9.5	53.3	40.0	41.3	37.0		
31.25	100±20	23.6	10.6	52.0	38.1	49.9	35.1		
62.5		21.5	15.4	47.0	32.1	45.4	29.1		
100		20.1	19.8	44.0	28.0	42.3	25.0		
200		18.0	29.0	40.0	22.0	37.8	19.0		
250		17.3	32.8	38.3	20.0	36.3	17.0		