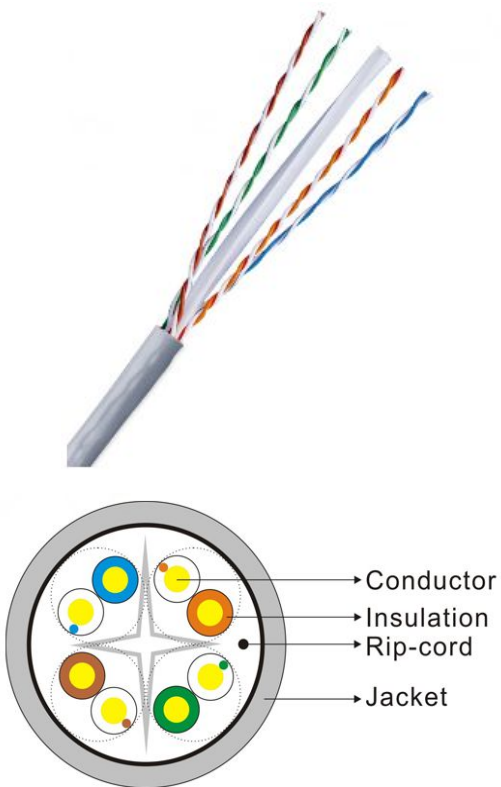


CATEGORY 6 TWISTED CABLE

Name	LAN CABLE
STYLE	CAT 6 UTP
MODEL	23AWGX4P
STANDARD	(REF)ISO/IEC 11801



Pair	Insulation Color and Arrangement
1P	Blue X White/Blue line
2P	Orange X White/Orange line
3P	Green X White/Green line
4P	Brown X White/Brown line

Construction		
Conductor	Material	CCA
	Cores	8 Cores
	Pairs	4 Pairs
	Diameter	$\Phi 0.57 \pm 0.0057 \text{mm}$
Insulation	Material	HDPE
	Thickness	0.21mm
	Diameter	$0.98 \pm 0.02 \text{mm}$
	Color	/
PE Cross	Cores	1 pc
Jacket	Thickness	0.60mm
	O.D.	$\Phi 6.1 \pm 0.2 \text{mm}$
	Color	Grey / Black / Blue

TRANSMISSION SPECIFICATIONS							
Frequency (MHz)	Attenuation(Max) (dB/100m)	NEXT(Min) (dB/100m)	PSNEXT (Min) (dB/100m)	ELFEXT (Min) (dB/100m)	RL(Min) (dB)	Phase delay(Max) (ns/100m)	Delay (ns)
1	2	74.3	72.3	67.8	20	570	50
4	3.8	65.3	63.4	55.8	23	552	50
10	5.3	59.3	57.3	47.8	25	545	50
20	8.5	54.8	52.8	41.8	25	543	50
62.5	15.4	47.7	45.4	42	21.5	542	50
100	19.8	44.3	42.3	27.8	20.1	540	50
150	24.7	41.7	39.7	24.3	18.9	539	50
200	29	39.8	37.8	21.8	18	538	50
250	32.8	38.3	36.3	20.4	17.3	537	50