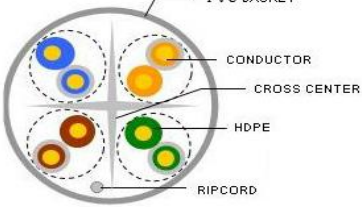


PRODUCT & SPEC.		23AWG CAT6 UTP		CONFIGURATION												
INDESIDE		4P		 <p>A. Orange/Orange&amp;White            B. Blue/Blue&amp;White            C. Brown/Brown&amp;White            D. Green/Green&amp;White</p>												
CONDUCTOR	Configuration	4X2X0.56mm±0.015														
	Material	BARE COPPER														
	Work datapss	180M-200M														
INSULATION	Material	HDPE														
	PE OD	Φ1.02±0.05mm														
PAIRED PITCH	blue/blue&white	12mm														
	Orange /Orange &white	16mm														
	green/green&white	14mm														
	Brown/Brown&white	18mm														
OTHERS	Shielding	No														
	RIPCORD	Nylon														
CROSS CENTER	PACKAGE	305M/BOX		Inside cable sequence: Blue/Blue&White, Orange /Orange &White, Green/Green&White, Brown/Brown&White.												
	Material	Polyethylene														
SKIN	Material	PVC														
	color	LIGHT BLUE														
	PVC OD	6.1mm±0.2MM														
	SERFACE	SMOOTH														
PERFORMANC E	conductor resistanceΩ /100m.20℃	≤7.2Ω	Frequency								Attenuation	NEXT	Ps-NEXT	ELFEXT	Ps-ELFEXT	Return Loss
			16MHz								7,5 dB/100m	61 dB	58 dB	48 dB	45 dB	26 dB
	Conductor allow load current(A)	0.5A	25MHz								9,3 dB/100m	55 dB	52 dB	45 dB	42 dB	25 dB
			40MHz								12,1 dB/100m	53 dB	50 dB	42 dB	39 dB	23 dB
			60MHz	14,8 dB/100m	52 dB	49 dB	35 dB	32 dB	22 dB							
	voltage rating(V)	≤30V	100MHz	19,3 dB/100m	50 dB	47 dB	31 dB	28 dB	22 dB							
			150MHz	23,6 dB/100m	43 dB	40 dB	28 dB	25 dB	19 dB							
	operating temperature (℃)	-20℃~75℃	200MHz	27,5 dB/100m	40 dB	37 dB	24 dB	21 dB	18 dB							
250MHz			30,6 dB/100m	38 dB	35 dB	21 dB	18 dB	18 dB								
PRINTING	BROTHERS-Y COMMUNICATIONS CABLE 4/24AWG CAT 6 UTP VERIFIED TO TIA/EIA 568B.2 & ISO/IEC 11801 001-305M															