

PRODUCT & SPEC.		23AWG CAT6 UTP		CONFIGURATION						
INDESIDE		4P		<p>A. Orange/Orange&White B. Blue/Blue&White C. Brown/Brown&White D. Green/Green&White</p>						
CONDUCTOR	Configuration	4X2X0.57mm±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								
	PACKAGE	305M/BOX								
CROSS CENTER	Material	Polyethylene		Inside cable sequence: Blue/Blue&White, Orange /Orange &White, Green/Green&White, Brown/Brown&White.						
SKIN	Material	PVC		Frequency	Attenuation	NEXT	Ps-NEXT	ELFEXT	Ps-ELFEXT	Return Loss
	color	LIGHT BLUE		1MHz	1.9 dB/100m	72 dB	69 dB	68 dB	65 dB	20 dB
	PVC OD	6.1mm±0.2MM		10MHz	5.9 dB/100m	65 dB	62 dB	53 dB	50 dB	23 dB
	PVC Thickness	0.56±0.02mm		16MHz	7.5 dB/100m	61 dB	58 dB	48 dB	45 dB	26 dB
PERFORMANCE	conductor resistanceΩ /100m.20℃	≤7.2Ω	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	
	Conductor allow load current(A)	0.5A	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	
	voltage rating(V)	≤30V	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		
operating temperature (℃)	-20℃~75℃									
PRINTING	DATAKOM. CABLE 4/24AWG CAT 6 UTP VERIFIED TO TIA/EIA 568B.2 & ISO/IEC 11801 001-305M									