

PRODUCT & SPEC.		24AWG CAT5e UTP		CONFIGURATION							
INDESIDE		4P									
CONDUCTOR	Configuration	4X2X0.5mm±0.015									
	Material	BARE COPPER									
	Work datapss	160-180M									
INSULATION	Material	HDPE									
	PE OD	Φ0.92±0.05mm									
PAIRED PITCH	blue/blue&white	12mm									
	Orange /Orange &white	16mm									
	green/green&white	14mm									
	Brown/Brown&white	18mm									
OTHERS	RIPCORD	Nylon									
	GROUND	/									
	PACKAGE	305M/BOX									
SKIN	Material	PVC		Inside cable sequence: Blue/Blue&White, Orange /Orange &White, Green/Green&White, Brown/Brown&White.							
	color	optional									
	PVC OD	5.0mm±0.2MM									
	PVC Thickness	0.6±0.03mm									
	SERFACE	SMOOTH									
PERFORMANCE	conductor resistanceΩ /100m.20℃	≤9.1Ω		Frequency(Mhz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS. NEXT (dB)	ACR (dB)	ELFEXT (dB)	PS. ELFEXT (dB)
	Conductor allow load current(A)	0.5A		1	20	2	65.3	62.3	63.3	63.8	60.8
	voltage rating(V)	≤30V		4	23	4.1	56.3	53.3	52.2	51.8	48.8
	operating temperature (℃)	—20℃~75℃		8	24.5	5.8	51.3	48.8	46.0	45.7	42.7
PRINTING	DATA COM. CABLE 4/24AWG CAT 5E UTP VERIFIED TO TIA/EIA 568B.2 & ISO/IEC 11801 001-305M			10	25	6.5	50.3	47.3	43.8	43.8	40.8
				16	25	8.2	47.3	44.3	39.0	39.7	36.7
				20	25	9.3	45.8	42.8	36.5	37.8	34.8
				25	24.3	10.4	44.3	41.3	33.9	35.8	32.8
				31.25	23.3	11.7	42.9	39.9	31.2	33.9	30.9
				62.3	20.7	17	38.4	35.4	21.4	27.9	24.9
				100	19	22	35.3	32.3	13.3	23.8	20.8