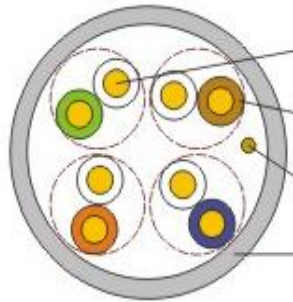


PRODUCT & SPEC.		24AWG CAT5e UTP	CONFIGURATION							
INDESIDE		4P								
CONDUCTOR	Configuration	4X2X0.51mm±0.015								
	Material	BARE COPPER								
	Work datapss	160-180M								
INSULATION	Material	HDPE								
	PE OD	Φ0.92±0.05mm								
PAIRED PITCH	blue/blue&white	12mm								
	Orange /Orange &white	16mm								
	green/green&white	14mm								
	Brown/Brown&white	18mm								
OTHERS	RIPCORD	Nylon	Inside cable sequence: Blue/Blue&White, Orange /Orange &White, Green/Green&White, Brown/Brown&White.							
	GROUND	/								
	PACKAGE	305M/BOX								
SKIN	Material	PVC	Frequency(Mhz)	RL	ATT	NEXT	PS.	ACR	ELFEXT	PS.
	color	optional	(dB)	(dB/100)	(dB)	NEXT(dB)	(dB)	(dB)	(dB)	ELFEXT(dB)
	PVC OD	5.0mm±0.2MM	1	20	2	65.3	62.3	63.3	63.8	60.8
	PVC Thickness	0.6±0.03mm	4	23	4.1	56.3	53.3	52.2	51.8	48.8
	SERFACE	SMOOTH	8	24.5	5.8	51.3	48.8	46.0	45.7	42.7
PERFORMANCE	conductor resistanceΩ /100m.20℃	≤9.1Ω	10	25	6.5	50.3	47.3	43.8	43.8	40.8
	Conductor allow load current(A)	0.5A	16	25	8.2	47.3	44.3	39.0	39.7	36.7
	voltage rating(V)	≤30V	20	25	9.3	45.8	42.8	36.5	37.8	34.8
	operating temperature (℃)	—20℃~75℃	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
PRINTING	BROTHERS-Y COMMUNICATIONS CABLE 4/24AWG CAT 5E UTP VERIFIED TO TIA/EIA 568B.2 & ISO/IEC 11801 001-305M		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