

CATEGORY 5 CABLE - 4 PAIR



::: Specification :::

- UL verified to TIA/EIA 568A & ISO/IEC 11801
- Conductor : Solid or Stranded Copper
- Insulation : Colour-coded PE
- Jacket : PVC or LSOH
- Flammability Grade : CMX, CM, MP, CMR, MPR
- Rated Temperature : 60°C
- Reelex pull out box packing available

Electrical Characteristics (CAT 5 - AWG 24)

Frequency MHz	Impedance MΩ	RL dB	Attenuation dB/100	Next Pair dB	Worst dB	Next Power Sum dB	ELFEXT Worst Pair dB	Nominal Velocity Propagation
0.772		16.7	1.8	64.0		64.0	63.0	
1.0		17.0	2.0	62.3		62.3	60.8	
4.0		18.8	4.1	53.3		53.3	48.7	
8.0		19.7	5.8	48.8		48.8	42.7	
10.0		20.0	6.5	47.3		47.3	40.8	
16.0	100 ± 15	20.0	8.2	44.3		44.3	36.7	0.65
20.0		20.0	9.3	42.8		42.8	34.7	
25.0		19.3	10.4	41.3		41.3	32.8	
31.25		18.6	11.7	39.9		39.9	30.9	
62.5		16.5	17.0	35.4		35.4	24.8	
100.0		15.1	22.0	32.3		32.3	20.8	

::: Ordering Information :::

Cable Construction (CAT 5 - AWG 24)

Part No	Construction	Conductor Dimension mm	Core Dimension mm	No. of Pairs	Shielding	Nominal O.D. mm
LTSS-CU5-04	UTP Cat 5 - 4 pair	0.51	0.91	4	-	4.9
LTSS-FT5-04	FTP Cat 5 - 4 pair	0.51	0.91	4	Al foil	5.1
LTSS-ST5-04	S-FTP Cat 5 - 4 pair	0.51	0.91	4	Al foil + CU	5.4